

**KD-Validated Anti-SH3GL1 Mouse Monoclonal Antibody**  
**Mouse monoclonal Antibody**  
**Catalog # AGI2158****Specification**

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**KD-Validated Anti-SH3GL1 Mouse Monoclonal Antibody - Product Information**

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application       | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Primary Accession | <a href="#">Q99961</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Reactivity        | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality         | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Isotype           | Mouse IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Calculated MW     | Predicted, 41 kDa, observed, 45 kDa kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gene Name         | SH3GL1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Aliases           | SH3GL1; SH3 Domain Containing GRB2 Like 1, Endophilin A2; SH3D2B; CNSA1; EEN; SH3P8; Extra Eleven-Nineteen Leukemia Fusion Gene Protein; SH3 Domain-Containing GRB2-Like Protein 1; SH3-Containing Grb-2-Like 1 Protein; Extra 11-19 Leukemia Fusion; EEN Fusion Partner Of MLL; SH3-Domain GRB2-Like 1; SH3 Domain Protein 2B; Endophilin-A2; Endophilin-2; MGC111371; SH3 Domain Containing GRB2 Like 1; SH3-Containing Protein EEN; SH3 Domain GRB2-Like 1; Fusion Partner Of MLL; Endophilin A2 |
| Immunogen         | Recombinant protein of human SH3GL1                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

**KD-Validated Anti-SH3GL1 Mouse Monoclonal Antibody - Additional Information**

|                    |                                                                                                                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 6455                                                                                                                                                                                                     |
| <b>Other Names</b> | Endophilin-A2, EEN fusion partner of MLL, Endophilin-2, Extra eleven-nineteen leukemia fusion gene protein, EEN, SH3 domain protein 2B, SH3 domain-containing GRB2-like protein 1, SH3GL1, CNSA1, SH3D2B |

**KD-Validated Anti-SH3GL1 Mouse Monoclonal Antibody - Protein Information****Name** SH3GL1**Synonyms** CNSA1, SH3D2B**Function**

Implicated in endocytosis. May recruit other proteins to membranes with high curvature (By similarity).

**Cellular Location**

Cytoplasm. Early endosome membrane; Peripheral membrane protein. Cell projection, podosome.

Note=Associated with postsynaptic endosomes in hippocampal neurons.

#### Tissue Location

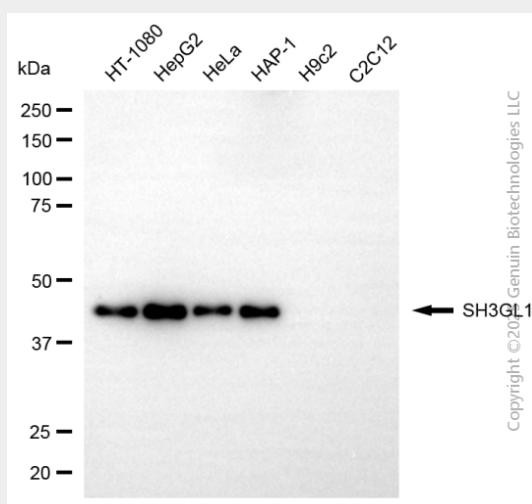
Ubiquitous. Higher expression in pancreas, placenta, prostate, testis and uterus

### KD-Validated Anti-SH3GL1 Mouse Monoclonal Antibody - Protocols

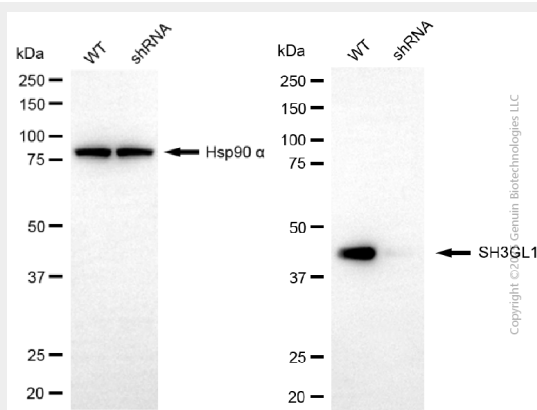
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### KD-Validated Anti-SH3GL1 Mouse Monoclonal Antibody - Images



Western blotting analysis using anti-SH3GL1 antibody (Cat#AGI2158). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SH3GL1 antibody (Cat#AGI2158, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-SH3GL1 antibody (Cat#AGI2158). SH3GL1 expression in wild-type (WT) and SH3GL1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-SH3GL1 antibody (Cat#AGI2158, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.