

**SH3BGRL3 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP9302c****Specification**

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**SH3BGRL3 Antibody (Center) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P, WB,E            |
| Primary Accession | <a href="#">O9H299</a> |
| Other Accession   | <a href="#">Q3ZCL8</a> |
| Reactivity        | Human                  |
| Predicted         | Bovine                 |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Isotype           | Rabbit IgG             |
| Calculated MW     | 10438                  |
| Antigen Region    | 24-52                  |

**SH3BGRL3 Antibody (Center) - Additional Information****Gene ID** 83442**Other Names**

SH3 domain-binding glutamic acid-rich-like protein 3, SH3 domain-binding protein 1, SH3BP-1, SH3BGRL3

**Target/Specificity**

This SH3BGRL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-52 amino acids from the Central region of human SH3BGRL3.

**Dilution**

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

SH3BGRL3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**SH3BGRL3 Antibody (Center) - Protein Information**

**Name** SH3BGRL3

**Function** Could act as a modulator of glutaredoxin biological activity (Probable). May play a role in cytoskeleton organization (PubMed:[34380438](#)).

**Cellular Location**

Cytoplasm, cytosol. Cell projection, ruffle membrane. Nucleus

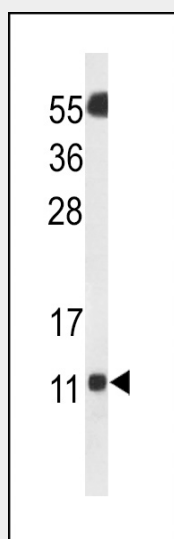
**Tissue Location**

Ubiquitous (PubMed:11404387, PubMed:11444877). Expressed in heart, kidney and liver (at protein level) (PubMed:11404387). Expressed in brain, lung, spleen and skeletal muscle (PubMed:11404387).

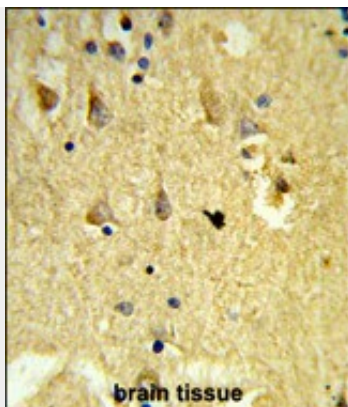
**SH3BGRL3 Antibody (Center) - Protocols**

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](#)

**SH3BGRL3 Antibody (Center) - Images**

Western blot analysis of SH3BGRL3 Antibody (Center) (Cat. #AP9302c) in Neuro2a cell line lysates (35ug/lane). SH3BGRL3 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human brain tissue reacted with SH3BGRL3 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

#### **SH3BGRL3 Antibody (Center) - Background**

SH3BGRL3 could act as a modulator of glutaredoxin biological activity.

#### **SH3BGRL3 Antibody (Center) - References**

Mazzocco,M., et.al., Biochem. Biophys. Res. Commun. 285 (2), 540-545 (2001)  
Henn,A.D., et.al., FASEB J. 15 (7), 1315-1317 (2001)  
Seo,J., et.al., Mol. Cells 10 (6), 733-739 (2000)