

KD-Validated Anti-Latexin Mouse Monoclonal Antibody
Mouse monoclonal antibody
Catalog # AGI1935

Specification

KD-Validated Anti-Latexin Mouse Monoclonal Antibody - Product Information

Application	WB, FC
Primary Accession	Q9BS40
Reactivity	Rat, Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Calculated MW	Predicted, 26 kDa, observed, 26 kDa KDa
Gene Name	LXN
Aliases	LXN; Latexin; Endogenous Carboxypeptidase Inhibitor; Tissue Carboxypeptidase Inhibitor; ECI; TCI; Protein MUM; MUM Recombinant protein of human LXN
Immunogen	

KD-Validated Anti-Latexin Mouse Monoclonal Antibody - Additional Information

Gene ID **56925**

Other Names

Latexin, Endogenous carboxypeptidase inhibitor, ECI, Protein MUM, Tissue carboxypeptidase inhibitor, TCI, LXN

KD-Validated Anti-Latexin Mouse Monoclonal Antibody - Protein Information

Name LXN

Function

Hardly reversible, non-competitive, and potent inhibitor of CPA1, CPA2 and CPA4. May play a role in inflammation.

Cellular Location

Cytoplasm.

Tissue Location

Highly expressed in heart, prostate, ovary, kidney, pancreas, and colon, moderate or low in other tissues including brain

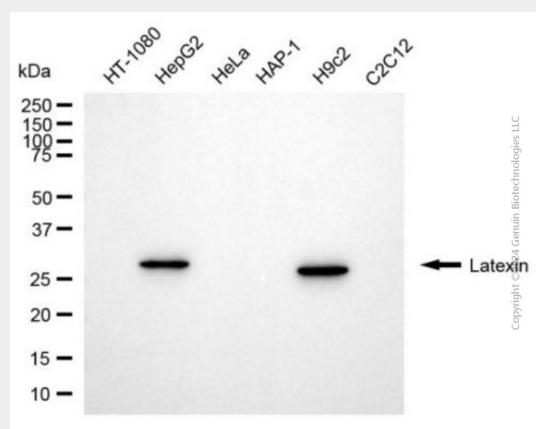
KD-Validated Anti-Latexin Mouse Monoclonal Antibody - Protocols

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

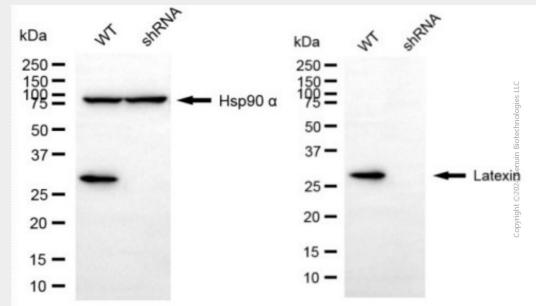
- [Western Blot](#)

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

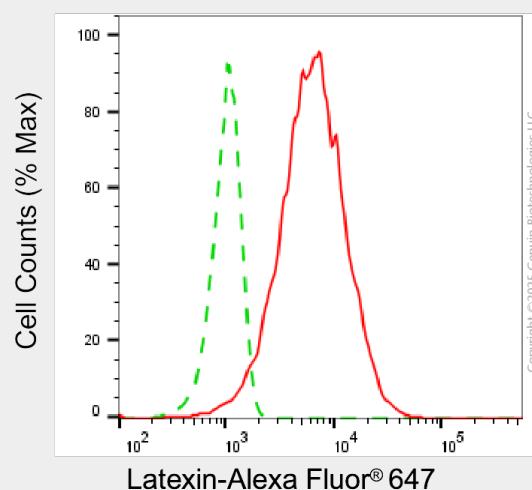
KD-Validated Anti-Latexin Mouse Monoclonal Antibody - Images



Western blotting analysis using anti-latexin antibody (Cat#AGI1935). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-latexin antibody (Cat#AGI1935, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-latexin antibody (Cat#AGI1935). Latexin expression in wild type (WT) and latexin (LXN) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-latexin antibody (Cat#AGI1935, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of Latexin expression in HepG2 cells using anti-Latexin antibody (Cat#AGI1935, 1:2,000). Green, isotype control; red, Latexin.