

KD-Validated Anti-Latexin Mouse Monoclonal Antibody

Mouse monoclonal antibody

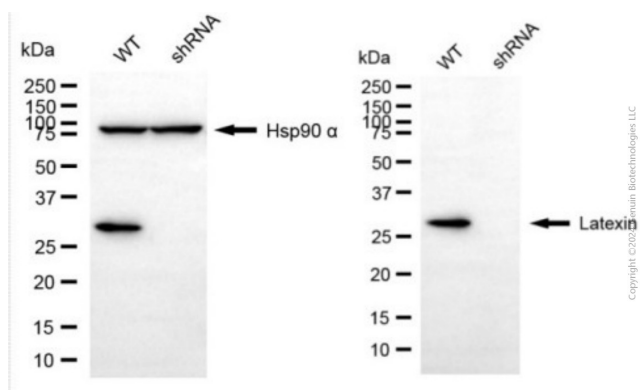
ABG1935

Product Overview

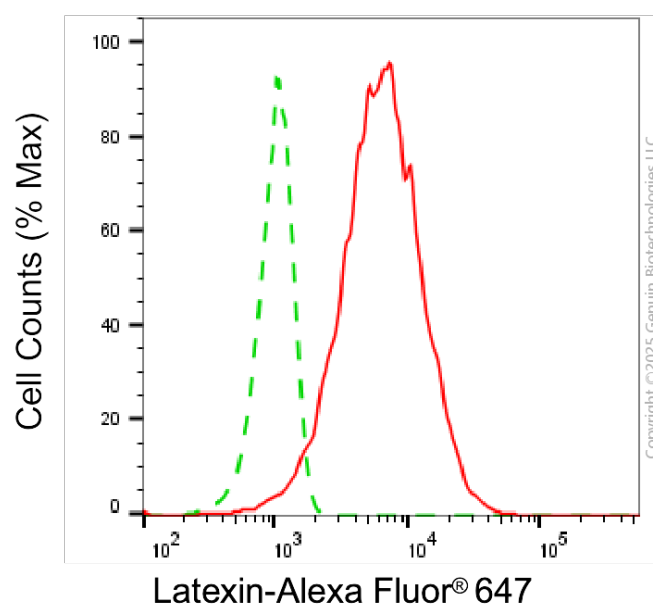
Name	KD-Validated Anti-Latexin Mouse Monoclonal Antibody
Accession(Primary)	Q9BS40
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human LXN
Species Reactivity	Human, Rat
Calculated MW	Predicted, 26 kDa, observed, 26 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (Q9BS40)

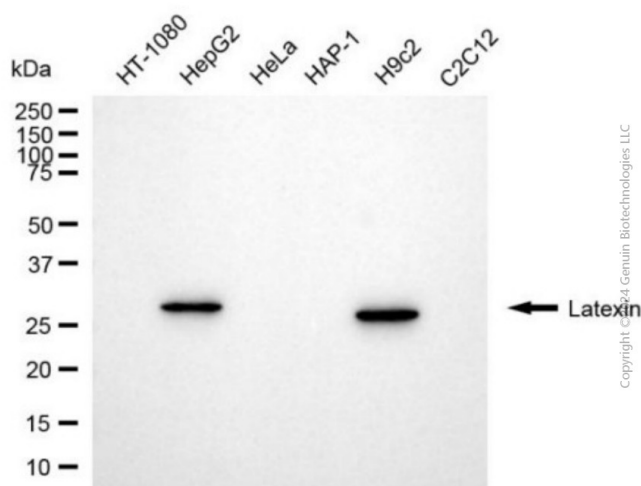
Gene Name	LXN
About Gene Symbol	LXN (Latexin) is a protease enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-latexin antibody (Cat#ABG1935). 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#ABG1935, 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#ABG1935, 1:2,000). Green, isotype control; red, Latexin.



Western blotting analysis using anti-latexin antibody (Cat#ABG1935). 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#ABG1935, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.