

KD-Validated Anti-Latexin Mouse Monoclonal Antibody



Catalog #: 63529

Aliases

LXN; Latexin; Endogenous Carboxypeptidase Inhibitor; Tissue Carboxypeptidase Inhibitor; ECI; TCI; Protein MUM; MUM

Background

Gene Name: LXN

NCBI Gene Entry: [56925](#)

UniProt Entry: [Q9BS40](#)

Application Information

Molecular Weight: Predicted, 26 kDa; observed, 26 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB6370

Species Reactivity: Human, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

Recombinant protein of human LXN

Isotype

Mouse IgG1

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data

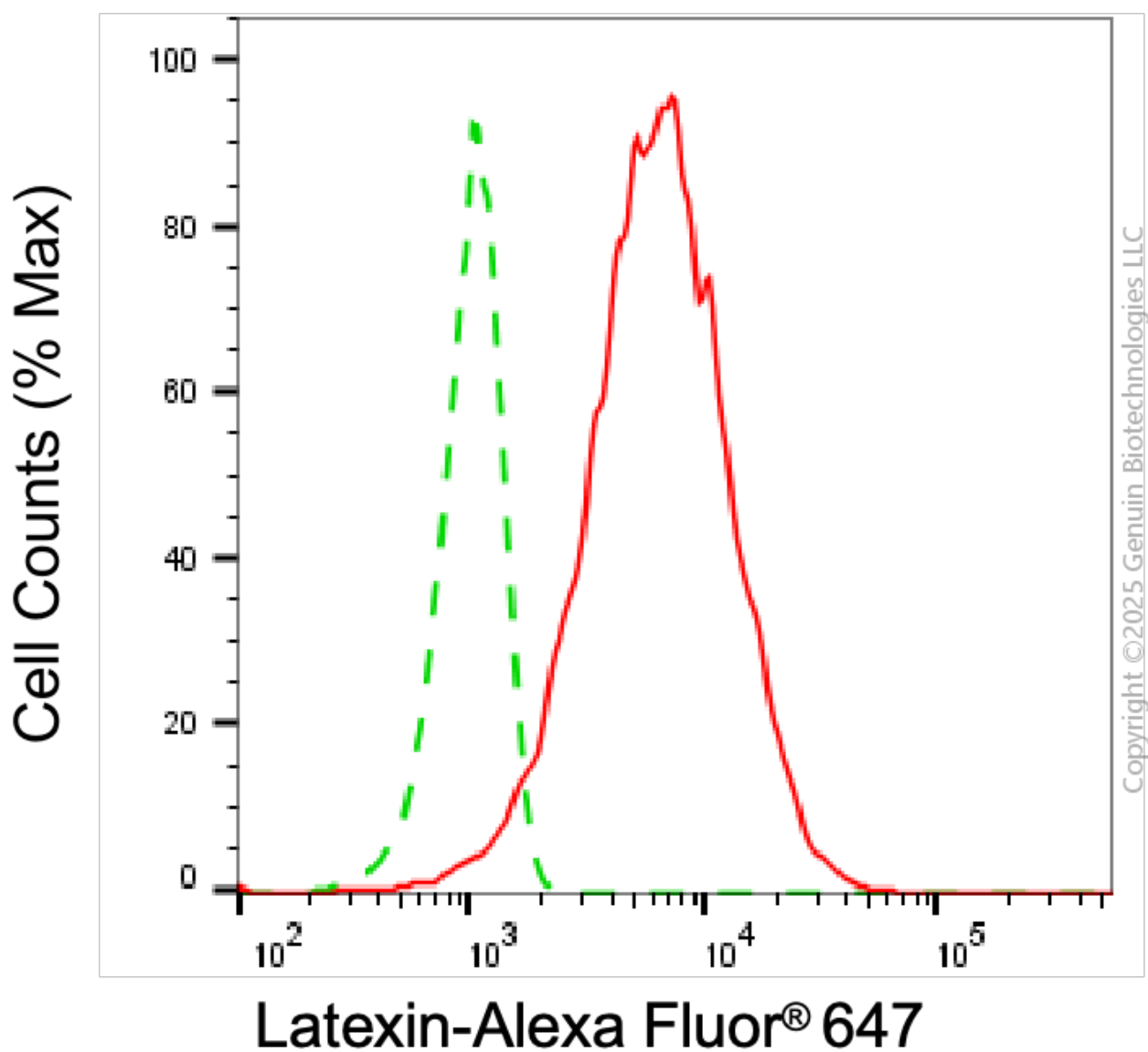
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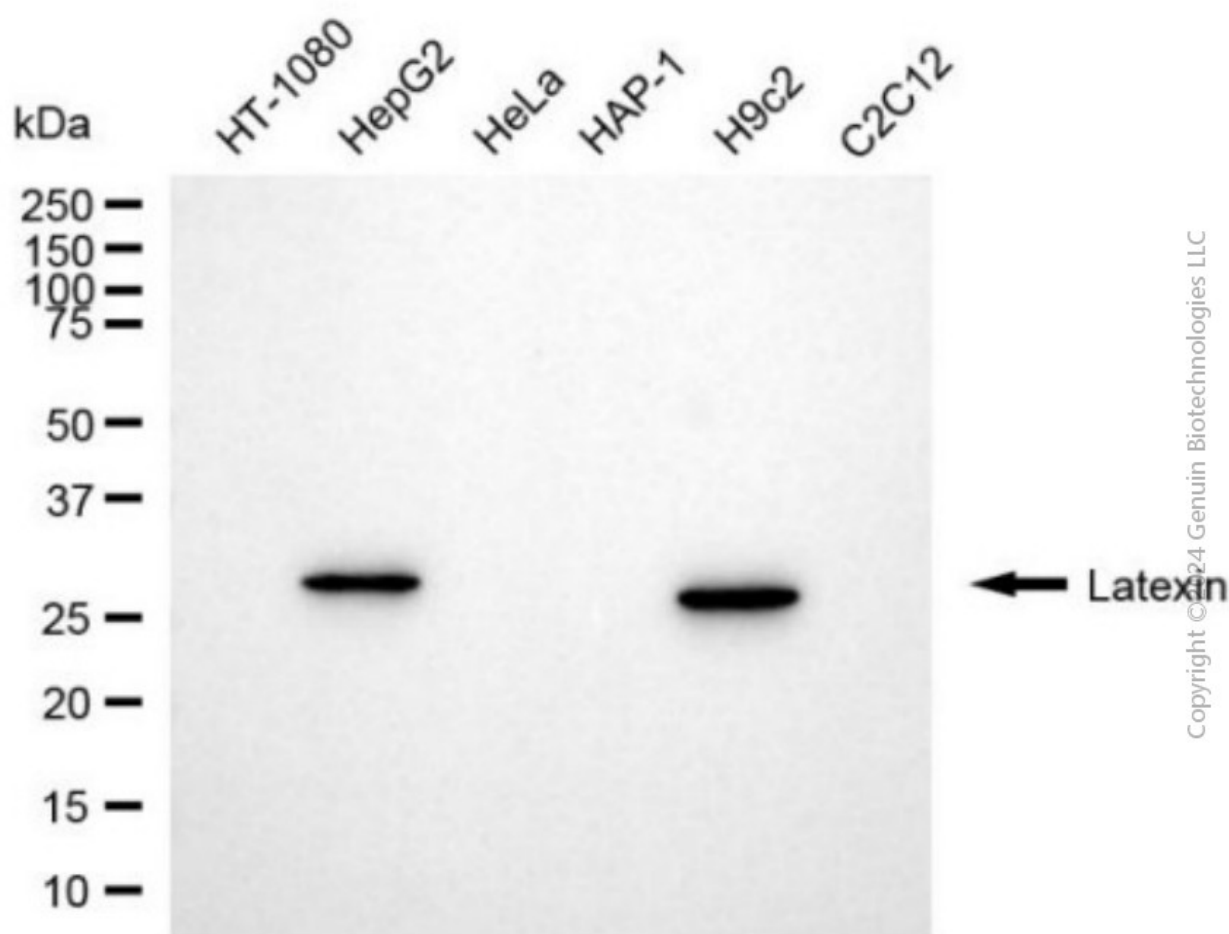
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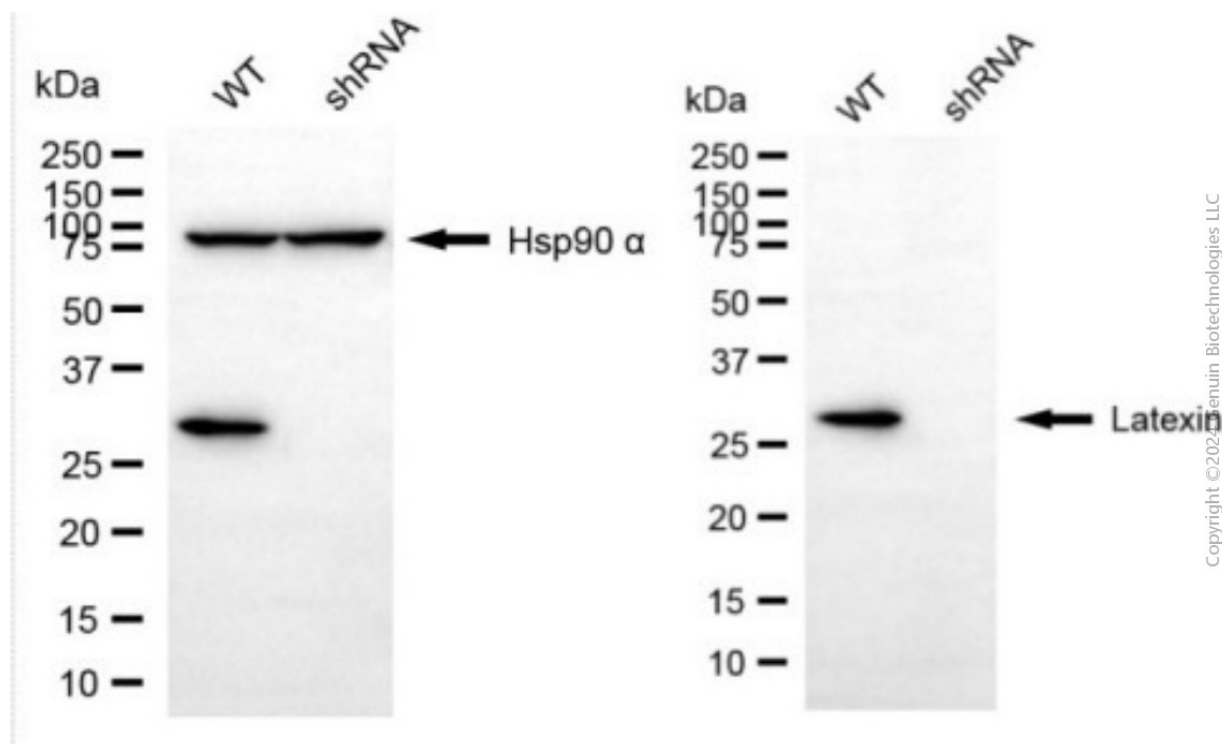
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Flow cytometric analysis of Latexin expression in HepG2 cells using anti-Latexin antibody (Cat#63529, 1:2,000). Green, isotype control; red, Latexin.



Western blotting analysis using anti-latexin antibody (Cat#63529). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-latexin antibody (Cat#63529, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



Western blotting analysis using anti-latexin antibody (Cat#63529). 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#63529, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).