

Catalog #: 3530

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: 24GB6375

Species Reactivity: Human, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC), 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

Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

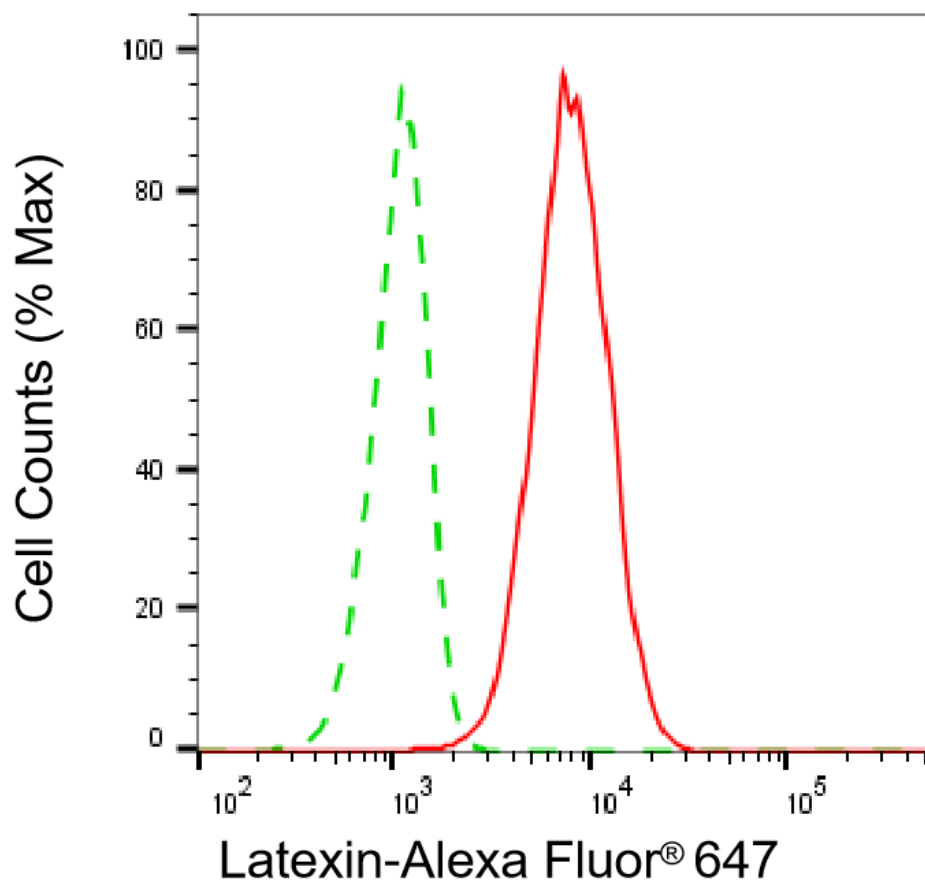
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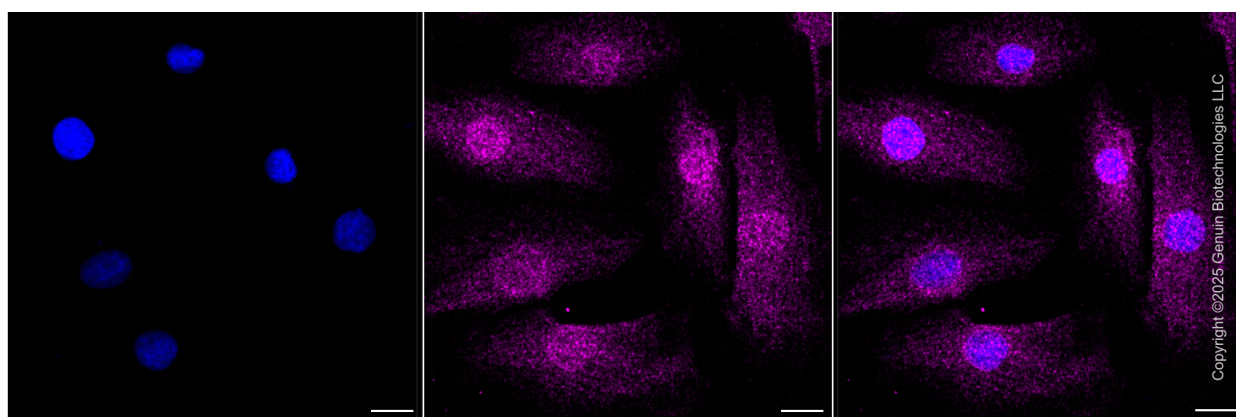
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Flow cytometric analysis of Latexin expression in H9c2 cells using anti-Latexin antibody (Cat#3530, 1:2,000). Green, isotype control; red, Latexin.



Immunocytochemical staining of H9C2 cells with anti-Latexin antibody (Cat#3530, 1:1,000) . Nuclei were stained blue with DAPI; Latexin was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain:Medium. Scale bar, 20 μ m.

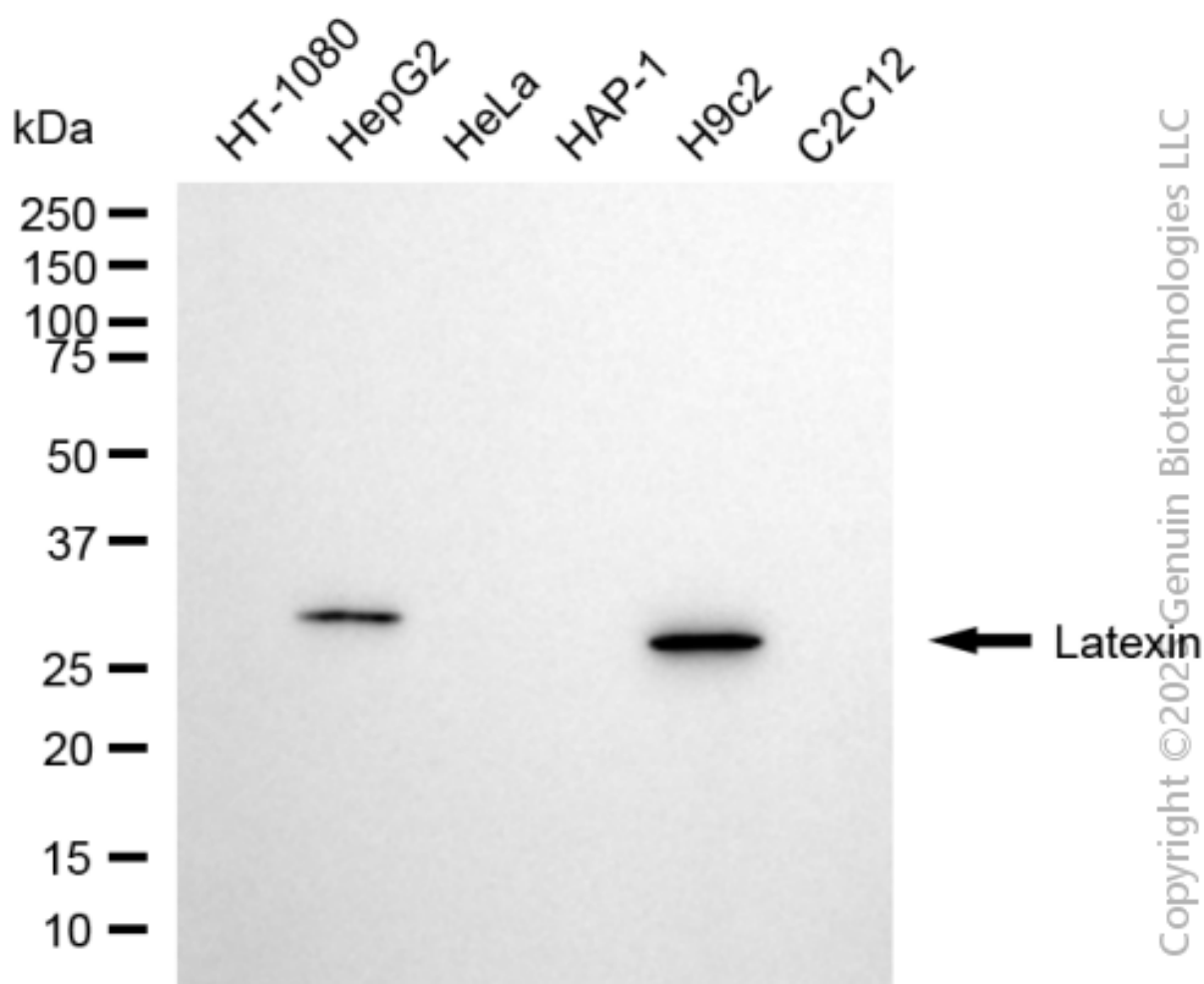
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Western blotting analysis using anti-latexin antibody (Cat#3530). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-latexin antibody (Cat#3530, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).