Anti-Moesin Recombinant Rabbit Monoclonal Antibody



Catalog #: 4195

Aliases

Moesin; Membrane-Organizing Extension Spike Protein; Epididymis Luminal Protein 70; HEL70; IMD50

Background

Gene Name: MSN

NCBI Gene Entry: 4478 UniProt Entry: P26038

Application Information

Molecular Weight: Predicted, 68 kDa; observed, 68 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB10010

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human Moesin

Isotype

Rabbit IgG

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

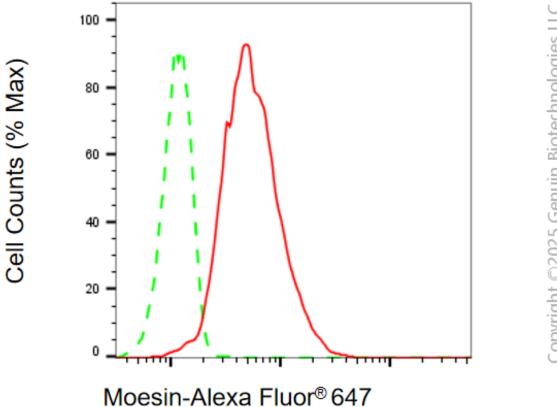
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

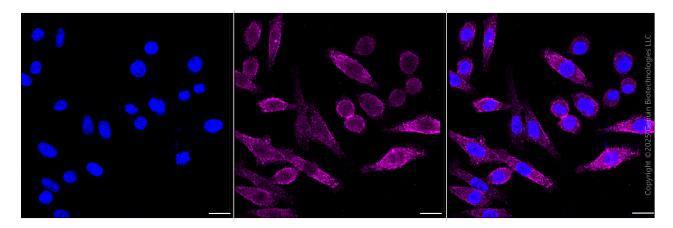
Validation Data

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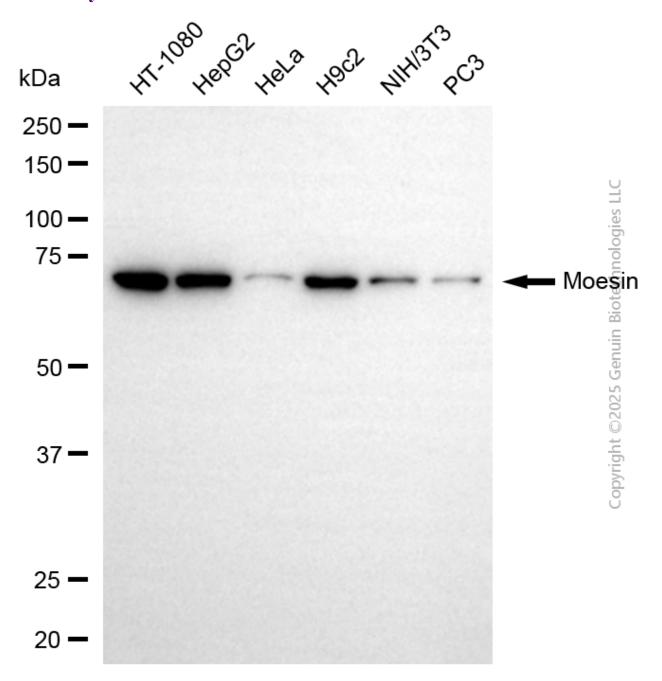
Flow cytometric analysis of Moesin expression in HepG2 cells using anti-Moesin antibody (Cat#4195, 1:2,000). Green, isotype control; red, Moesin.



Immunocytochemical staining of Hela cells with anti-Moesin antibody (Cat#4195, 1:1,000). Nuclei were stained blue with DAPI; Moesin 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 μm.

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Western blotting analysis using anti-moesin antibody (Cat#4195). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-moesin antibody (Cat#4195, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).