

KD-Validated Anti-Cytoplasmic linker associated protein 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

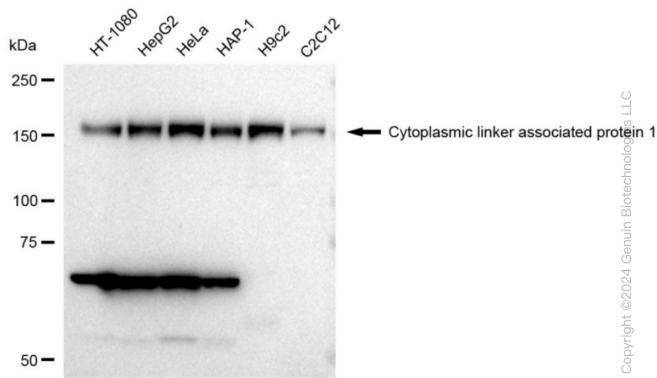
ABG1356

Product Overview

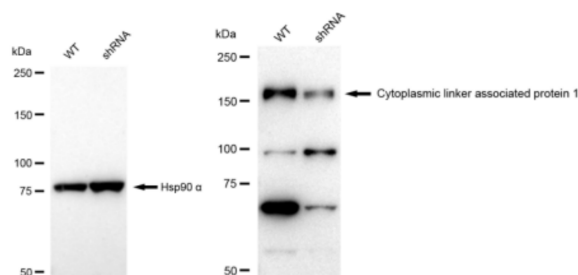
Name	KD-Validated Anti-Cytoplasmic linker associated protein 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q7Z460
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CLASP1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 169 kDa , observed, 169 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 Immunocytochemistry (IC): 1:100-1:1,00

Target information (Q7Z460)

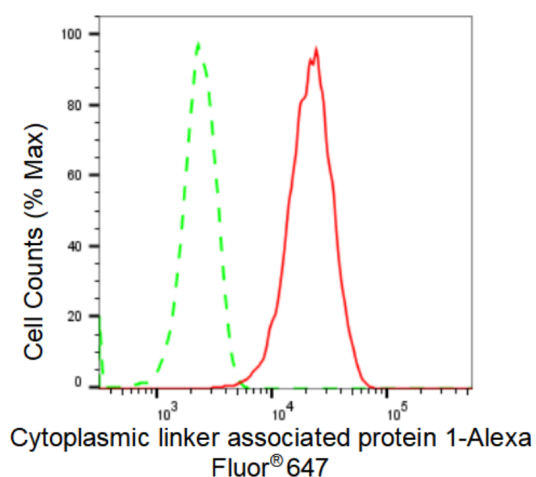
Gene Name	CLASP1
About Gene Symbol	CLASP1 (Cytoplasmic Linker Associated Protein 1) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



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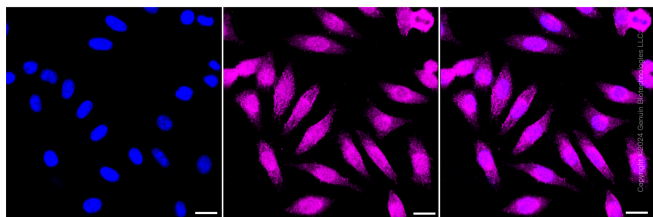


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Western blotting analysis using anti-Cytoplasmic linker associated protein 1 antibody (Cat#ABG1356). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Cytoplasmic linker associated protein 1 antibody (Cat#ABG1356, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

Western blotting analysis using anti-Cytoplasmic linker associated protein 1 antibody (Cat#ABG1356). Cytoplasmic linker associated protein 1 expression in wild type (WT) and Cytoplasmic linker associated protein 1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Cytoplasmic linker associated protein 1 antibody (Cat#ABG1356, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

Flow cytometric analysis of Cytoplasmic linker associated protein 1 expression in HepG2 cells using Cytoplasmic linker associated protein 1 antibody (Cat#ABG1356, 1:2,000). Green, isotype control; red, Cytoplasmic linker associated protein 1.



Immunocytochemical staining of HepG2 cells with Cytoplasmic linker associated protein 1 antibody (Cat#ABG1356, 1:1,000). Nuclei were stained blue with DAPI; Cytoplasmic linker associated protein 1 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.