

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA424710

CLASP1 Rabbit Monoclonal Antibody [Clone ID: 23GB3810]

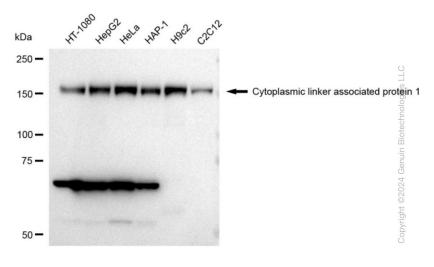
Product data:

Product Type:	Primary Antibodies
Clone Name:	23GB3810
Applications:	FC, ICC, WB
Recommended Dilution:	Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000, Immunocytochemistry (IC): 1:100-1:1,000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human CLASP1
Formulation:	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Concentration:	Lot dependent
Purification:	Affinity Purified
Conjugation:	Unconjugated
Stability:	Store at -20 °C for one year.
Database Link:	<u>Q7Z460</u>
Synonyms:	CLASP1; CLIP-Associating Protein 1; Cytoplasmic Linker-Associated Protein 1; Cytoplasmic Linker Associated Protein 1; HOrbit1; KIAA0622; MAST1; Multiple Asters 1; Multiple Asters Homolog 1; Protein Orbit Homolog 1

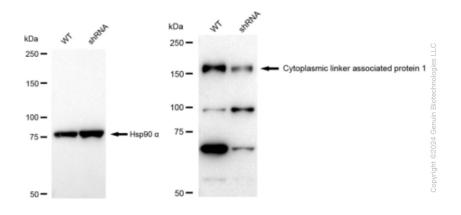


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Product images:



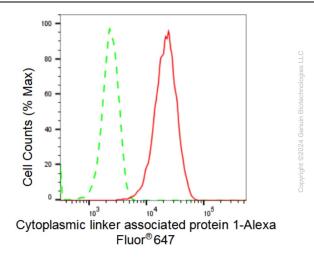
Western blotting analysis using anti-Cytoplasmic linker associated protein 1 antibody. Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Cytoplasmic linker associated protein 1 antibody and HRP-conjugated goat antirabbit secondary antibody respectively. Image was developed using anti-FeQ[™] ECL Substrate Kit



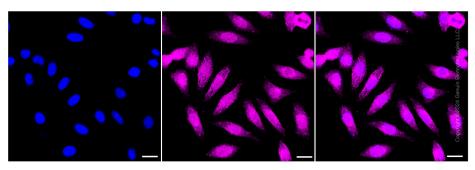
Western blotting analysis using anti-Cytoplasmic linker associated protein 1 antibody . Cytoplasmic linker associated protein 1 expression in wild type (WT) and Cytoplasmic linker associated protein 1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates . Hsp90 α serves as a loading control. The blot was incubated with anti-Cytoplasmic linker associated protein 1 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ™ ECL Substrate Kit .

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Flow cytometric analysis of Cytoplasmic linker associated protein 1 expression in HepG2 cells using anti-Cytoplasmic linker associated protein 1 antibody . Green, isotype control; red, Cytoplasmic linker associated protein 1.



Immunocytochemical staining of HepG2 cells with Cytoplasmic linker associated protein 1 antibody . Nuclei were stained blue with DAPI; Cytoplasmic linker associated protein 1 was stained magenta with Alexa Fluor® 647. Images were taken using anti-Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.

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