CLIP-170 rabbit pAb

Cat#: orb764873 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	CLIP-170 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CLIP1. AA range:1291-1340
Specificity	CLIP-170 Polyclonal Antibody detects endogenous levels of CLIP-170 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	CAP-Gly domain-containing linker protein 1
Gene Name	CLIP1
Cellular localization	Cytoplasm . Cytoplasm, cytoskeleton . Cytoplasmic vesicle membrane ; Peripheral membrane protein; Cytoplasmic side. Cell projection, ruffle . Localizes to microtubule plus ends (PubMed:21646404, PubMed:17889670). Localizes preferentially to the ends of tyrosinated microtubules (By similarity). Accumulates in plasma membrane regions with ruffling and protrusions. Associates with the membranes of intermediate macropinocytic vesicles (PubMed:12433698). .

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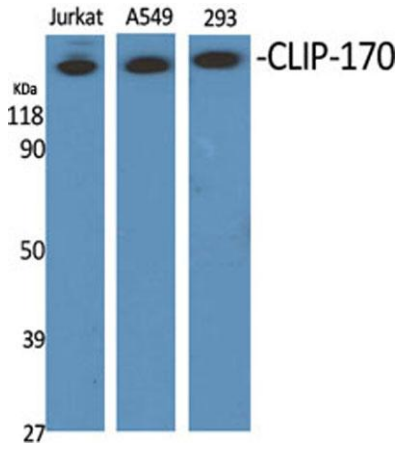
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	161kD
Human Gene ID	6249
Human Swiss-Prot Number	P30622
Alternative Names	CLIP1; CYLN1; RSN; CAP-Gly domain-containing linker protein 1; Cytoplasmic linker protein 1; Cytoplasmic linker protein 170 alpha-2; CLIP-170; Reed-Sternberg intermediate filament-associated protein; Restin
Background	The protein encoded by this gene links endocytic vesicles to microtubules. This gene is highly expressed in Reed-Sternberg cells of Hodgkin disease. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011],



Western Blot analysis of various cells using CLIP-170 Polyclonal Antibody

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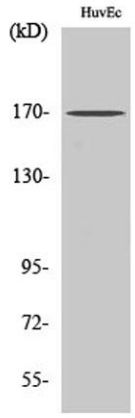
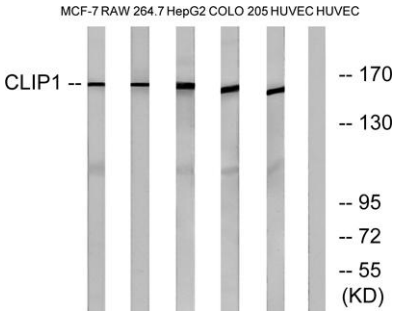


Western Blot analysis of RAW264.7 cells using CLIP-170 Polyclonal Antibody



Western blot analysis of lysates from HUVEC, COLO, MCF-7, HepG2, and RAW264.7 cells, using CLIP1 Antibody. The lane on the right is blocked with the synthesized peptide.

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