

CLIP1 Antibody

Catalog No: #34529

Package Size: #34529-1 50ul #34529-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

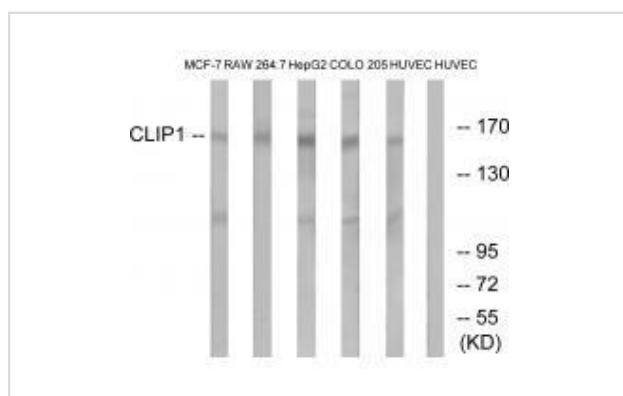
Description

Product Name	CLIP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CLIP1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CLIP1.
Target Name	CLIP1
Other Names	CLIP-170; CLIP1; Cytoplasmic linker protein-170 alpha-2; Reed- Sternberg intermediate filament associated protein; REST
Accession No.	Swiss-Prot: P30622NCBI Gene ID: 6249
Uniprot	P30622
GeneID	6249;
SDS-PAGE MW	161kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from MCF-7 cells, RAW264.7 cells, HepG2 cells, COLO cells and HUVEC cells, using CLIP1 antibody #34529.

Background

Binds to the plus end of microtubules and regulates the dynamics of the microtubule cytoskeleton. Promotes microtubule growth and microtubule bundling. Links cytoplasmic vesicles to microtubules and thereby plays an important role in intracellular vesicle trafficking. Plays a role in macropinocytosis and endosome trafficking.

Bilbe G., EMBO J. 11:2103-2113(1992).

Pierre P., Cell 70:887-900(1992). Beausoleil S.A., Proc. Natl. Acad. Sci. U.S.A. 101:12130-12135(2004).

Note: This product is for in vitro research use only