

CLIP170 Antibody
Rabbit mAb
Catalog # AP92910

Specification

CLIP170 Antibody - Product Information

Application	WB, IHC
Primary Accession	P30622
Clonality	Monoclonal
Other Names	
CLIP; CYLN1; Restin; RSN;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	162246 Da

CLIP170 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CLIP170
Description	Seems to be a intermediate filament associated protein that links endocytic vesicles to microtubules.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

CLIP170 Antibody - Protein Information

Name CLIP1

Synonyms CYLN1, RSN

Function

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 macropinocytosis and endosome trafficking.

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton. Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Cell projection, ruffle. Note=Localizes to microtubule plus ends (PubMed:17889670, PubMed:21646404). 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) {ECO:0000250|UniProtKB:Q922J3, ECO:0000269|PubMed:12433698,

ECO:0000269|PubMed:17889670, ECO:0000269|PubMed:21646404}

Tissue Location

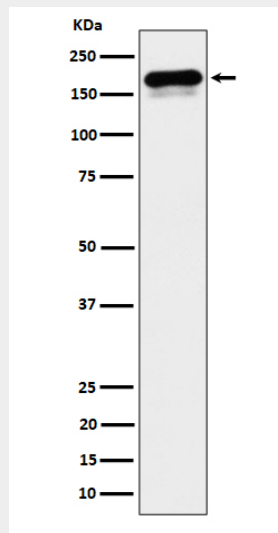
Detected in dendritic cells (at protein level). Highly expressed in the Reed-Sternberg cells of Hodgkin disease

CLIP170 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CLIP170 Antibody - Images



Western blot analysis of CLIP170 expression in HeLa cell lysate.