
Product Name: CLIP-170 Rabbit Polyclonal Antibody**Catalog #: APRab09045**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight	161kDa

Antigen Information

Gene Name	CLIP1 CLIP1; CYLN1; RSN; CAP-Gly domain-containing linker protein 1; Cytoplasmic linker protein
Alternative Names	1; Cytoplasmic linker protein 170 alpha-2; CLIP-170; Reed-Sternberg intermediate filament-associated protein; Restin
Gene ID	6249.0
SwissProt ID	P30622
Immunogen	The antiserum was produced against synthesized peptide derived from human CLIP1. AA range:1291-1340

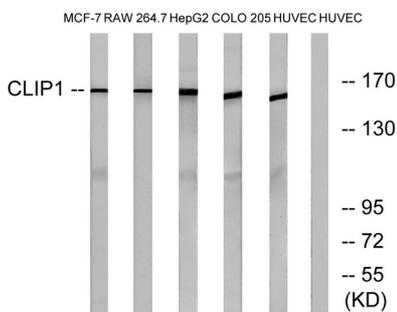
Background

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],function:Seems to be a intermediate filament associated protein that links endocytic vesicles to microtubules.,similarity:Contains 2 CAP-Gly domains.,subcellular location:Associated with the cytoskeleton.,tissue specificity:Highly expressed in the Reed-Sternberg cells of Hodgkin's disease.,

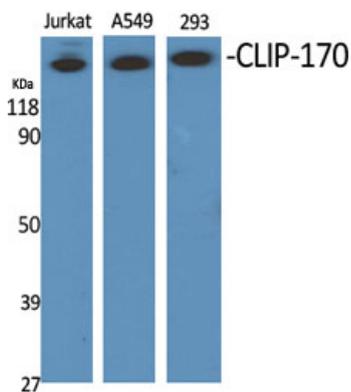
Research Area

Regulation of Microtubule Dynamics

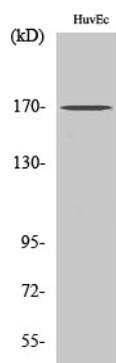
Image Data



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.



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



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