

[Go to Product page](#)

Datasheet for ABIN6990930 **anti-CLIP1 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	CLIP1
Binding Specificity:	AA 1340-1390, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLIP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	CLIP170 antibody was raised against a 17 amino acid synthetic peptide from near the carboxy terminus of human CLIP170. The immunogen is located within amino acids 1340 - 1390 of CLIP170.
Isotype:	IgG
Purification:	CLIP170 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	CLIP1
Alternative Name:	CLIP170 (CLIP1 Products)
Background:	CLIP170 Antibody: CLIP170 was initially identified as a new type of intermediate filament associated protein that is highly expressed in Reed-Sternberg cells, the tumoral cells diagnostic

Target Details

for Hodgkin's disease. Later experiments showed that it is located at microtubule plus ends and is required for the binding of endocytic carrier vesicles. CLIP170 has also been suggested to act with LIS1, a protein implicated in brain development, to regulate dynein/dynactin binding microtubules. Other studies suggest that CLIP170 can influence the formation of lamellipodia and cell invasion by invasive breast cancer cells by regulating the release of kinesin and IQGAP1 from a complex of those proteins, CLIP170 and Rac1. At least two isoforms of CLIP170 are known to exist.

Gene ID: 6249

NCBI Accession: [NP_002947](#)

UniProt: [P30622](#)

Pathways: [Microtubule Dynamics](#)

Application Details

Application Notes: CLIP170 antibody can be used for detection of CLIP170 by Western blot at 0.5 - 1 µg/mL. Antibody can also be used for immunofluorescence starting at 20 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in rat samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: CLIP170 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: CLIP170 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should

not be exposed to prolonged high temperatures.