

Product name:	CLIP3 Rabbit Polyclonal Antibody
Cat number:	ABN09046
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human CLIP3. AA range:361-410
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
Molecular Weight:	60kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	This gene encodes a member of the cytoplasmic linker protein 170 family. Members of this protein family contain a cytoskeleton-associated protein glycine-rich domain and mediate the interaction of microtubules with cellular organelles. The encoded protein plays a role in T cell apoptosis by facilitating the association of tubulin and the lipid raft ganglioside GD3. The encoded protein also functions as a scaffold protein mediating membrane localization of phosphorylated protein kinase B. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2010],domain:Microtubule association is inhibited by the ANK repeats and the Golgi localization region (GoLD).,function:Functions as a cytoplasmic linker protein. Involved in TGN-endosome dynamics.,miscellaneous:The N-terminal half is dispensable for proper Golgi targeting, whereas the GoLD region is required.,similarity:Contains 2 CAP-Gly domains.,similarity:Contains 3 ANK repeats.,subcellular location:Localized to Golgi stacks as well as on tubulovesicular elements juxtaposed to Golgi cisternae.,subunit:Homodimer.,