



# CLIP3 rabbit pAb

Cat No.:ES1999

For research use only

## Overview

|                                 |   |
|---------------------------------|---|
| <b>Product Name</b>             | CLIP3 rabbit pAb  |
| <b>Host species</b>             | Rabbit  |
| <b>Applications</b>             | WB;IHC;IF;ELISA   |
| <b>Species Cross-Reactivity</b> | Human;Mouse;Rat   |
| <b>Recommended dilutions</b>    | Western Blot: 1/500 - 1/2000.<br>Immunohistochemistry: 1/100 - 1/300.<br>Immunofluorescence: 1/200 - 1/1000. ELISA:<br>1/40000. Not yet tested in other applications.     |
| <b>Immunogen</b>                | The antiserum was produced against synthesized peptide derived from human CLIP3. AA range:361-410   |
| <b>Specificity</b>              | CLIP3 Polyclonal Antibody detects endogenous levels of CLIP3 protein.   |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.  |
| <b>Protein Name</b>             | CAP-Gly domain-containing linker protein 3  |
| <b>Gene Name</b>                | CLIP3   |
| <b>Cellular localization</b>    | Cell membrane ; Lipid-anchor . Cytoplasm . Golgi apparatus, Golgi stack . Localized to Golgi stacks as well as on tubulovesicular elements juxtaposed to Golgi cisternae. |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Clonality</b>                | Polyclonal  |
| <b>Concentration</b>            | 1 mg/ml   |
| <b>Observed band</b>            | 60kD  |
| <b>Human Gene ID</b>            | 25999   |
| <b>Human Swiss-Prot Number</b>  | Q96DZ5  |
| <b>Alternative Names</b>        | CLIP3; CLIPR59; CAP-Gly domain-containing linker protein 3; Cytoplasmic linker protein 170-related 59 kDa protein; CLIP-170-related 59 kDa protein;                       |

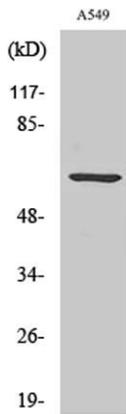




## Background

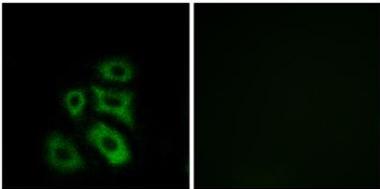
### CLIPR-59

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],



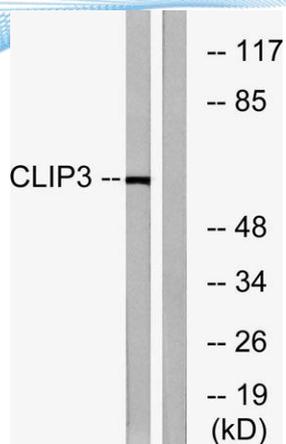
Western Blot analysis of various cells using CLIP3 Polyclonal Antibody

Immunofluorescence analysis of A549 cells, using CLIP3 Antibody. The picture on the right is blocked with the synthesized peptide.

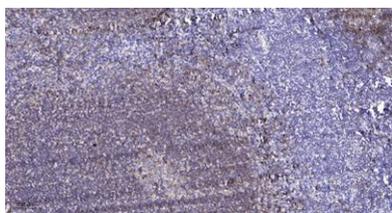




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Western blot analysis of lysates from A549 cells, using CLIP3 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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