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CLIP3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11084b

Specification

CLIP3 Antibody (C-term) - Product Information

Application	**WB, FC,E**
Primary Accession	Q96DZ5
Other Accession	B9EHT4, NP_056341.1
Reactivity	**Human**
Predicted	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**59560**
Antigen Region	**368-396**

CLIP3 Antibody (C-term) - Additional Information

Gene ID 25999

Other Names
CAP-Gly domain-containing linker protein 3, Cytoplasmic linker protein 170-related 59 kDa protein, CLIP-170-related 59 kDa protein, CLIPR-59, CLIP3, CLIPR59

Target/Specificity
This CLIP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 368-396 amino acids from the C-terminal region of human CLIP3.

Dilution
WB~~1:1000
FC~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CLIP3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CLIP3 Antibody (C-term) - Protein Information

Name CLIP3

Synonyms CLIPR59

Function Functions as a cytoplasmic linker protein. Involved in TGN- endosome dynamics. May modulate the cellular compartmentalization of AKT kinase family and promote its cell membrane localization, thereby playing a role in glucose transport in adipocytes.

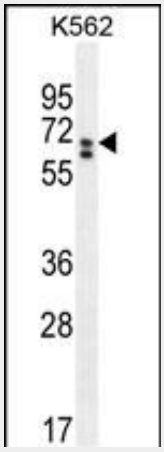
Cellular Location
Cell membrane; Lipid-anchor. Cytoplasm. Golgi apparatus, Golgi stack. Note=Localized to Golgi stacks as well as on tubulovesicular elements juxtaposed to Golgi cisternae

CLIP3 Antibody (C-term) - Protocols

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

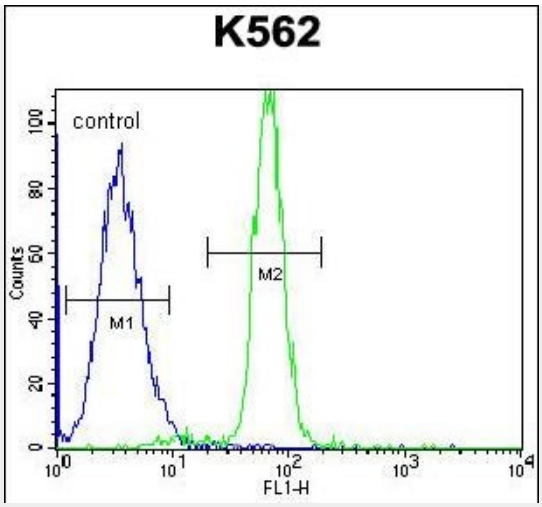
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CLIP3 Antibody (C-term) - Images



CLIP3 Antibody (C-term) (Cat. #AP11084b) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the CLIP3 antibody detected the CLIP3 protein (arrow).

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CLIP3 Antibody (C-term) (Cat. #AP11084b) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

CLIP3 Antibody (C-term) - Background

Functions as a cytoplasmic linker protein. Involved in TGN-endosome dynamics.

CLIP3 Antibody (C-term) - References

Sorice, M., et al. PLoS ONE 5 (1), E8567 (2010) :
Ding, J., et al. Mol. Cell. Biol. 29(6):1459-1471(2009)
Lallemand-Breitenbach, V., et al. J. Biol. Chem. 279(39):41168-41178(2004)
Perez, F., et al. J. Cell Biol. 156(4):631-642(2002)