

产品名称: CLIP3 Rabbit Polyclonal Antibody
产品货号: AP Rab09046



产品概述 (Summary)

产品名称 (Production Name)	CLIP3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CLIP3 CLIP3; CLIPR59; CAP-Gly domain-containing linker protein 3; Cytoplasmic linker protein 170-related 59 kDa protein; CLIP-170-related 59 kDa protein; CLIPR-59
别名 (Alternative Names)	
基因 ID (Gene ID)	25999.0
蛋白 ID (SwissProt ID)	Q96DZ5.The antiserum was produced against synthesized peptide derived from human CLIP3. AA range:361-410

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	60kDa

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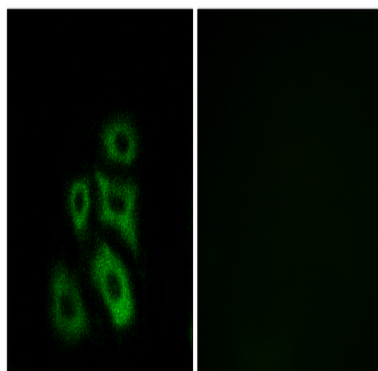
研究背景 (Background)

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.,

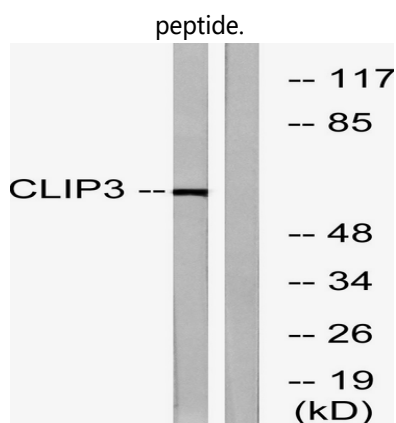
研究领域 (Research Area)

Regulation of Microtubule Dynamics

图片 (Image Data)



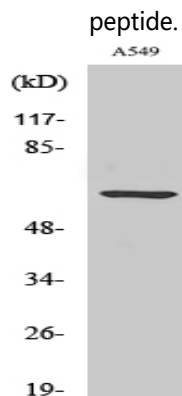
Immunofluorescence analysis of A549 cells, using CLIP3 Antibody. The picture on the right is blocked with the synthesized peptide.



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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.



Western Blot analysis of various cells using CLIP3 Polyclonal Antibody

注意事项 (Note)

For research use only .