

产品名称: TRIM3 Rabbit Polyclonal Antibody
产品货号: APRab19273



产品概述 (Summary)

产品名称 (Production Name)	TRIM3 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)	TRIM3
别名 (Alternative Names)	TRIM3; BERP; RNF22; RNF97; Tripartite motif-containing protein 3; Brain-expressed RING finger protein; RING finger protein 22; RING finger protein 97
基因 ID (Gene ID)	10612.0
蛋白 ID (SwissProt ID)	O75382.The antiserum was produced against synthesized peptide derived from human TRIM3. AA range:1-50

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)	81kDa

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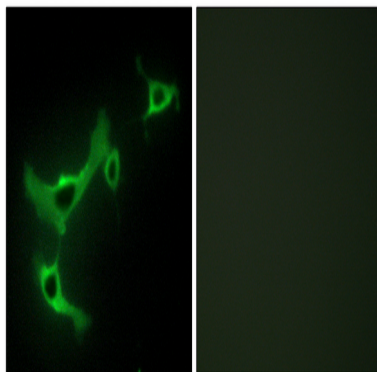


研究背景 (Background)

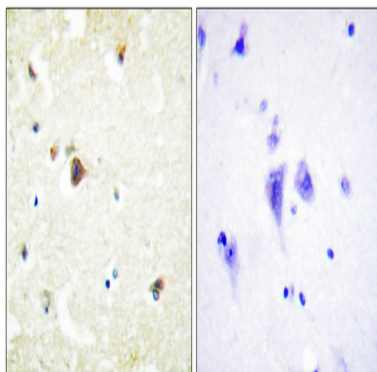
The protein encoded by this gene is a member of the tripartite motif (TRIM) family, also called the RING-B-box-coiled-coil (RBCC) subgroup of RING finger proteins. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to cytoplasmic filaments. It is similar to a rat protein which is a specific partner for the tail domain of myosin V, a class of myosins which are involved in the targeted transport of organelles. The rat protein can also interact with alpha-actinin-4. Thus it is suggested that this human protein may play a role in myosin V-mediated cargo transport. Alternatively spliced transcript variants encoding the same isoform have been identified. [provided by RefSeq, Jul 2008], domain: The interaction with myosin V is dependent upon its NHL repeats, which form a beta-propeller (NHL) domain containing six blades., similarity: Belongs to the TRIM/RBCC family., similarity: Contains 1 B box-type zinc finger., similarity: Contains 1 filamin repeat., similarity: Contains 1 RING-type zinc finger., similarity: Contains 6 NHL repeats., subunit: Associates with myosin V and alpha-actinin-4 (ACTN4)., tissue specificity: Expressed in brain, heart, uterus and testis.,

研究领域 (Research Area)

图片 (Image Data)



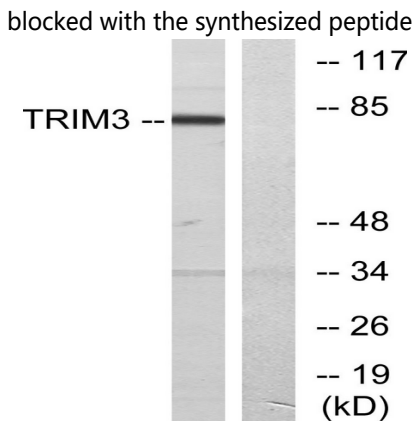
Immunofluorescence analysis of NIH/3T3 cells, using TRIM3 Antibody. The picture on the right is blocked with the synthesized peptide.



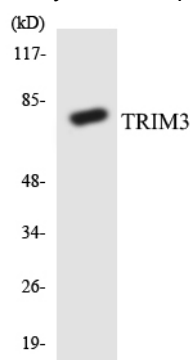
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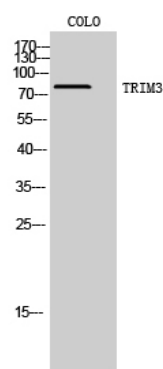
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TRIM3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO cells, using TRIM3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from Jurkat cells using TRIM3 antibody.



Western Blot analysis of COLO cells using TRIM3 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .