

产品名称: TIMAP Rabbit Polyclonal Antibody
产品货号: APRab18945



产品概述 (Summary)

产品名称 (Production Name)	TIMAP Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse

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)	PPP1R16B PPP1R16B; ANKRD4; KIAA0823; Protein phosphatase 1 regulatory inhibitor subunit 16B; Ankyrin repeat domain-containing protein 4; CAAX box protein TIMAP; TGF-beta-inhibited membrane-associated protein; hTIMAP
别名 (Alternative Names)	
基因 ID (Gene ID)	26051.0
蛋白 ID (SwissProt ID)	Q96T49.The antiserum was produced against synthesized peptide derived from human PPP1R16B. AA range:364-413

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	64kDa

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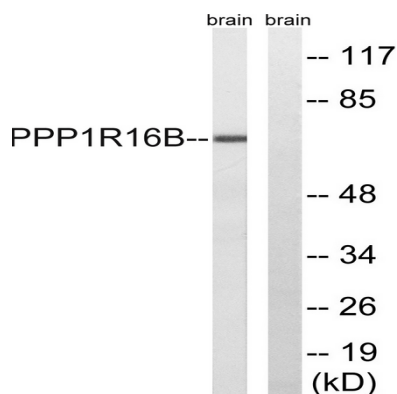


研究背景 (Background)

The protein encoded by this gene is membrane-associated and contains five ankyrin repeats, a protein phosphatase-1-interacting domain, and a carboxy-terminal CAAX box domain. Synthesis of the encoded protein is inhibited by transforming growth factor beta-1. The protein may bind to the membrane through its CAAX box domain and may act as a signaling molecule through interaction with protein phosphatase-1. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar processing to generate mature protein. [provided by RefSeq, Sep 2015], function: May be a downstream target for TGF-beta1 signaling cascade in endothelial cells., induction: Inhibited by TGF-beta1., similarity: Contains 5 ANK repeats., subunit: Binds PP1., tissue specificity: Highly expressed in vascular endothelium, CNS, lung, spleen, kidney and testis.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from mouse brain, using PPP1R16B Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .