

产品名称: CyPB Rabbit Polyclonal Antibody
产品货号: APRab09681



产品概述 (Summary)

产品名称 (Production Name)	CyPB Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	PPIB
别名 (Alternative Names)	PPIB; CYPB; Peptidyl-prolyl cis-trans isomerase B; PPIase B; CYP-S1; Cyclophilin B; Rotamase B; S-cyclophilin; SCYLP
基因 ID (Gene ID)	5479.0
蛋白 ID (SwissProt ID)	P23284.The antiserum was produced against synthesized peptide derived from the C-terminal region of human PPIB. AA range:151-200

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	24kDa

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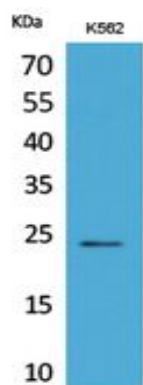
研究背景 (Background)

The protein encoded by this gene is a cyclosporine-binding protein and is mainly located within the endoplasmic reticulum. It is associated with the secretory pathway and released in biological fluids. This protein can bind to cells derived from T- and B-lymphocytes, and may regulate cyclosporine A-mediated immunosuppression. Variants have been identified in this protein that give rise to recessive forms of osteogenesis imperfecta. [provided by RefSeq, Oct 2009], catalytic activity: Peptidylproline (omega=180) = peptidylproline (omega=0), caution: It is uncertain whether Met-1 or Met-9 is the initiator, enzyme regulation: Cyclosporin A (CsA) inhibits CYPB, function: PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides, similarity: Belongs to the cyclophilin-type PPIase family. PPIase B subfamily, similarity: Contains 1 PPIase cyclophilin-type domain, subcellular location: Identified by mass spectrometry in melanosome fractions from stage I to stage IV,

研究领域 (Research Area)

Immunology

图片 (Image Data)



Western Blot analysis of K562 cells using CyPB Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .