

产品名称: Cyclophilin D Rabbit Polyclonal Antibody
产品货号: AP Rab09610



产品概述 (Summary)

产品名称 (Production Name)	Cyclophilin D 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)	PPID PPID; CYP40; CYPD; Peptidyl-prolyl cis-trans isomerase D; PPlase D; 40 kDa
别名 (Alternative Names)	peptidyl-prolyl cis-trans isomerase; Cyclophilin-40; CYP-40; Cyclophilin-related protein; Rotamase D
基因 ID (Gene ID)	5481.0
蛋白 ID (SwissProt ID)	Q08752.The antiserum was produced against synthesized peptide derived from the C-terminal region of human PPID. AA range:321-370

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	40kDa

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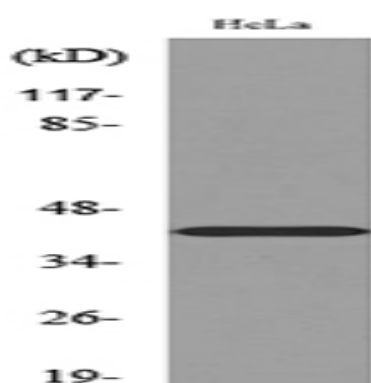
研究背景 (Background)

The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein has been shown to possess PPIase activity and, similar to other family members, can bind to the immunosuppressant cyclosporin A. [provided by RefSeq, Jul 2008],catalytic activity:Peptidylproline (omega=180) = peptidylproline (omega=0),enzyme regulation:Less sensitive to inhibition by cyclosporin A than is CYP-18.,function:PPIases accelerate the folding of proteins.,function:PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.,online information:Cyclophilin entry,similarity:Belongs to the cyclophilin-type PPIase family.,similarity:Belongs to the cyclophilin-type PPIase family. PPIase D subfamily.,similarity:Contains 1 PPIase cyclophilin-type domain.,similarity:Contains 3 TPR repeats.,subunit:Binds ESR1.,tissue specificity:Widely expressed.,

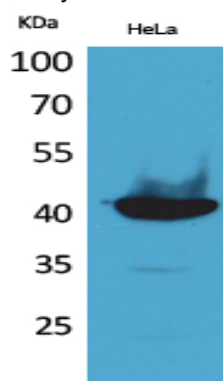
研究领域 (Research Area)

Calcium;Parkinson's disease;Huntington's disease;

图片 (Image Data)

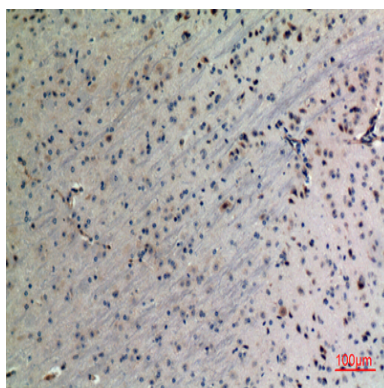


Western blot analysis of lysate from HeLa cells, using PPID Antibody.



Western Blot analysis of HeLa cells using Cyclophilin D Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100

注意事项 (Note)

For research use only .