

产品名称: Cyclophilin F Rabbit Polyclonal Antibody
产品货号: APRab09612



产品概述 (Summary)

产品名称 (Production Name)	Cyclophilin F 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)	PPIF
别名 (Alternative Names)	PPIF; CYP3; Peptidyl-prolyl cis-trans isomerase F; mitochondrial; PPlase F; Cyclophilin F; Rotamase F
基因 ID (Gene ID)	10105.0
蛋白 ID (SwissProt ID)	P30405.The antiserum was produced against synthesized peptide derived from human PPIF. AA range:86-135

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	22kDa

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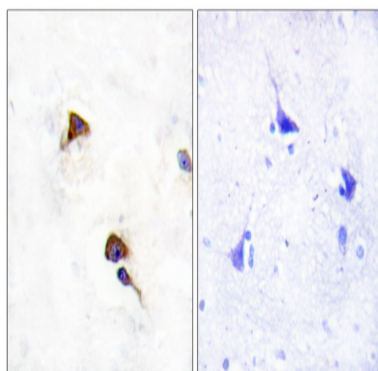
研究背景 (Background)

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 is part of the mitochondrial permeability transition pore in the inner mitochondrial membrane. Activation of this pore is thought to be involved in the induction of apoptotic and necrotic cell death. [provided by RefSeq, Jul 2008], catalytic activity: Peptidylproline (omega=180) = peptidylproline (omega=0), 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, similarity: Belongs to the cyclophilin-type PPIase family, similarity: Contains 1 PPIase cyclophilin-type domain,

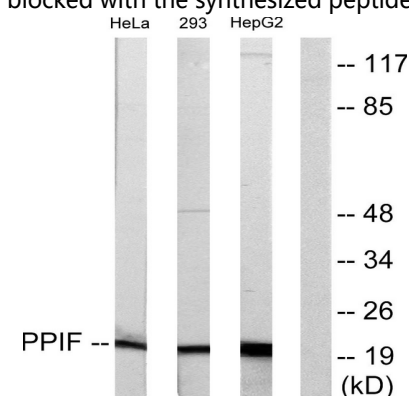
研究领域 (Research Area)

Immunology

图片 (Image Data)

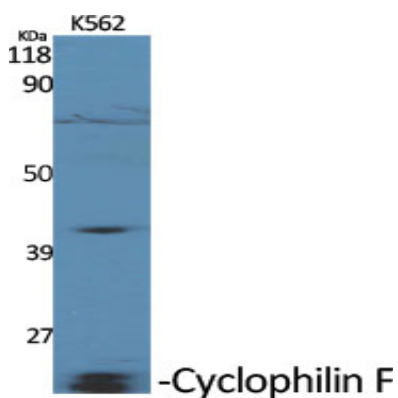


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using PPIF Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2, HeLa, and 293 cells, using PPIF Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using Cyclophilin F Polyclonal Antibody diluted at 1: 2000



Western Blot analysis of HepG2 cells using Cyclophilin F Polyclonal Antibody diluted at 1: 2000

注意事项 (Note)

For research use only .