



Cyclophilin F Rabbit mAb

Catalog No	YP-rAb-17354
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Gene Name	PPIF
Protein Name	Peptidyl-prolyl cis-trans isomerase F mitochondrial
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	Cyclophilin F;Peptidyl-prolyl cis-trans isomerase F mitochondrial;PPIF ; CYP3 ; Peptidyl-prolyl cis-trans isomerase F ; mitochondrial ; PPIase F ; Cyclophilin F ; Rotamase F;PPIF
Observed Band	18kD
Calculated Molecular Weight	22kD
Cell Pathway	Mitochondrion matrix .
Tissue Specificity	Blood,Cord blood,Ovary,
Function	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.,
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],

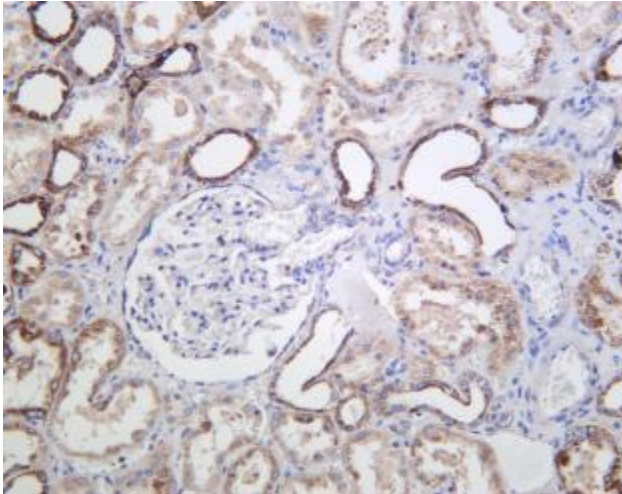


matters needing attention

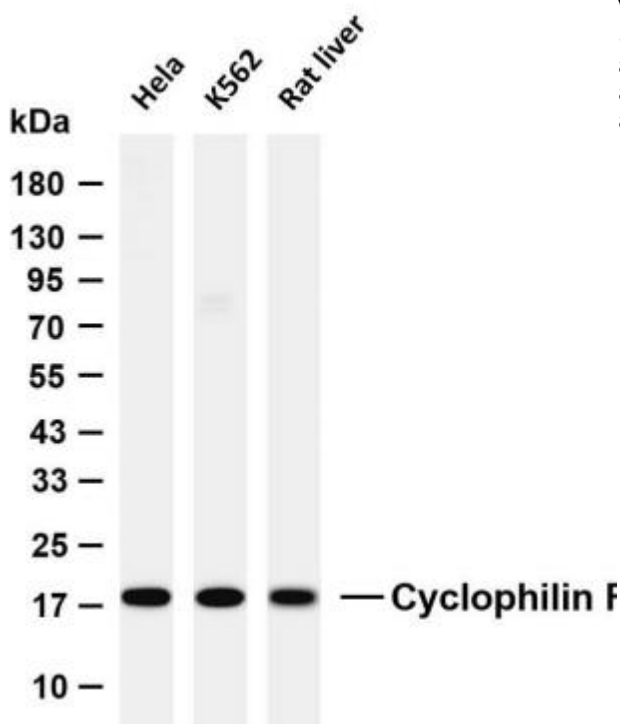
Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

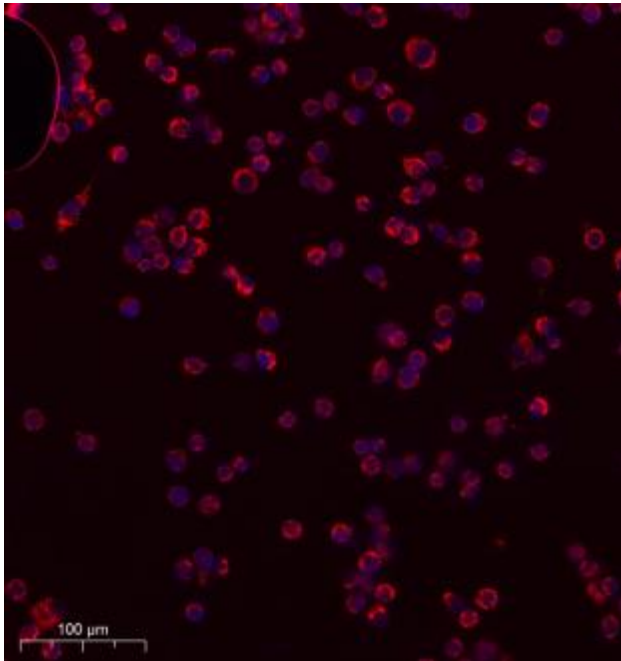


Human kidney was stained with anti-Cyclophilin F Rabbit antibody



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Cyclophilin F antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: K562 Lane 3: Rat liver Predicted band size: 22kDa Observed band size: 18kDa





Immunofluorescence analysis of SiHa cell. 1,primary Antibody was diluted at 1:100(4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - AF594 Secondary antibody(catalog No:

杭州臻优品生物科技有限公司

热销产品:

蛋白、一抗、抗体对、ELISA试剂盒、生化试剂盒
CCK8试剂盒、QPCR检测试剂盒

检测服务:

ELISA检测及定制服务 | 生化检测 | PCR、QPCR检测 | WB检测
ICO-IP检测 | 切片 | 染色 | 免疫组化 | 免疫荧光 | 透射电镜全套
| 宏基因组、转录组、基因组、蛋白组、代谢组测序



关注官网



关注客服