

Rabbit Cyclophilin F Polyclonal Antibody | anti-PPIF antibody

Anti-Cyclophilin F Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104536	Rabbit	Human, Mouse, Rat, Rabbit	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Cyclophilin F; Polyclonal Antibody; Anti-Cyclophilin F Antibody; CYP3; Peptidyl-prolyl cis-trans isomerase F; mitochondrial; PPIase F; Cyclophilin D; CyP-D; CypD; Mitochondrial cyclophilin; CyP-M; Rotamase F; anti-PPIF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cyclophilin F protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	207
Applicable Applications for anti-PPIF antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cyclophilin F. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

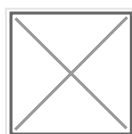


IF (Immunofluorescence)

Immunofluorescent analysis of Cyclophilin F staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of Cyclophilin F expression in HeLa (A), K562 (B), HL60 (C), Jurkat (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PPIF antibody	Rabbit polyclonal antibody to Cyclophilin F
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031987
NCBI GeneID	10105
NCBI Accession #	NP_005720.1
NCBI GenBank Nucleotide #	NM_005729.3
UniProt Accession #	P30405; Q2YDB7; Q5W131
Molecular Weight	16,541 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase F, mitochondrial
NCBI Official Synonym Full Names	peptidylprolyl isomerase F
NCBI Official Symbol	PPIF
NCBI Official Synonym Symbols	CYP3; CypD; CyP-M; Cyp-D
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase F, mitochondrial; PPIase F; rotamase F; cyclophilin 3; cyclophilin D; cyclophilin F; mitochondrial cyclophilin; peptidyl-prolyl cis-trans isomerase, mitochondrial
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase F, mitochondrial
UniProt Gene Name	PPIF
UniProt Synonym Gene Names	CYP3; PPIase F; CyP-D; CypD; CyP-M
UniProt Entry Name	PPIF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyclophilin-f-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-western-blot-elisa/104536>