

Rabbit Cyclophilin D Polyclonal Antibody | anti-PPID antibody

Rabbit anti-Cyclophilin D Antibody

CATALOG # AAA222407	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Cyclophilin D; Polyclonal Antibody; Rabbit anti-Cyclophilin D Antibody; CYP40; CYPD; Peptidyl-prolyl cis-trans isomerase D; PPIase D; 40 kDa peptidyl-prolyl cis-trans isomerase; Cyclophilin-40; CYP-40; Cyclophilin-related protein; Rotamase D; anti-PPID antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PPID antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Cyclophilin D
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Cyclophilin D staining in U2OS 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.



WB (Western Blot)

Western blot analysis of Cyclophilin D expression in HepG2 (A), NIH3T3 (B), mouse brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PPID antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826932
NCBI GeneID	5481
NCBI Accession #	NP_005029.1

NCBI GenBank Nucleotide #	NM_005038.2
UniProt Accession #	Q08752 ; Q9CR16 ; Q6DGG0
Molecular Weight	40,764 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase D
NCBI Official Synonym Full Names	peptidylprolyl isomerase D
NCBI Official Symbol	PPID
NCBI Official Synonym Symbols	CYPD; CYP-40
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase D; 40 kDa peptidyl-prolyl cis-trans isomerase D; PPIase D; cyclophilin 40; cyclophilin D; cyclophilin-40; cyclophilin-related protein; rotamase D
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase D
UniProt Gene Name	PPID
UniProt Synonym Gene Names	CYP40; CYPD; PPIase D; CYP-40
UniProt Entry Name	PPID_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyclophilin-d-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222407>