

Product datasheet for **TA339289**

Cyclophilin F (PPIF) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PPIF antibody: synthetic peptide directed towards the middle region of human PPIF. Synthetic peptide located within the following region: GSTFHRVIPSFMCQAGDFTNHNGTGGKSIYGSRFPDENFTLKHVGPVLS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	19 kDa
Gene Name:	peptidylprolyl isomerase F
Database Link:	NP_005720 Entrez Gene 10105 Human P30405



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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]

Synonyms: Cyp-D; CyP-M; CYP3; CypD

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Yeast: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Sheep: 92%; Zebrafish: 92%

Product images:



WB Suggested Anti-PPIF Antibody Titration: 5.0 ug/ml; Positive Control: 721_B cell lysate. PPIF is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells