

Rabbit PPIF Polyclonal Antibody | anti-PPIF antibody

PPIF Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168884	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

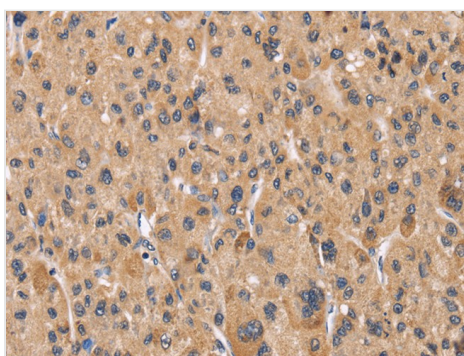
PRODUCT SYNONYMS

PPIF; Polyclonal Antibody; PPIF Polyclonal Antibody; CYP3; CypD; CyP-M; Cyp-D; anti-PPIF antibody

PRODUCT SPECIFICATIONS

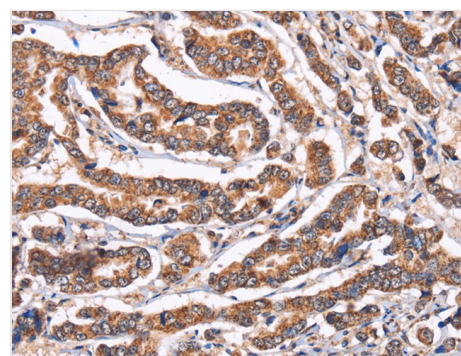
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	128
Applicable Applications for anti-PPIF antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PPIF
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



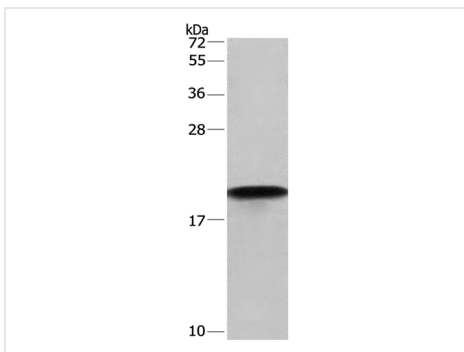
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using PPIF Polyclonal Antibody at dilution of 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using PPIF Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of HeLa cell using PPIF Polyclonal Antibody at dilution of 1:675

ADDITIONAL INFORMATION

Related Product Information for anti-PPIF antibody	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.
Product Categories/Family for anti-PPIF antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	37182826
NCBI GeneID	10105
Molecular Weight	16,541 Da
NCBI Official Full Name	PPIF
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; cyclophilin 3; cyclophilin D; cyclophilin F; mitochondrial cyclophilin; peptidyl-prolyl cis-trans isomerase, mitochondrial; rotamase F
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppif-antibody-immunohistochemistry-western-blot-elisa/168884>