

Rabbit Peptidylprolyl Isomerase F (PIIF) Polyclonal Antibody | anti-PIIF antibody

Polyclonal Antibody to Peptidylprolyl Isomerase F (PIIF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20314	Rabbit	Mouse, Human, Rat	Immunocytochemistry, Immunohistochemistry, ELISA, Western Blot

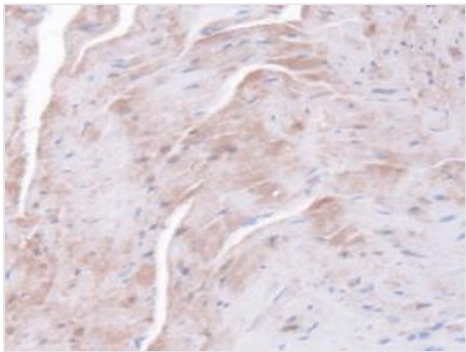
PRODUCT SYNONYMS

Peptidylprolyl Isomerase F (PIIF); Polyclonal Antibody; Polyclonal Antibody to Peptidylprolyl Isomerase F (PIIF); anti-PIIF antibody

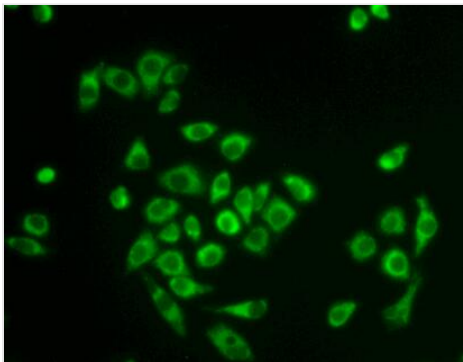
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PIIF. It has been selected for its ability to recognize PIIF in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-NPLVYLDV GADGQPLGRV VLELKADVVP KTAENFRALC TGEKGFGYKG STFHRVIPAF MCQAGDFTNH NGTGGRSIYG SRFPDENFTL KHVGPGLVSM ANAGPNTNGS QFFICTIKTD WLDGKHVVFG HVKEGMDVV
Sequence Length	207
Applicable Applications for anti-PIIF antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Application Notes	Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200
Immunogen	Recombinant PIIF (Asn44-Lys192) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

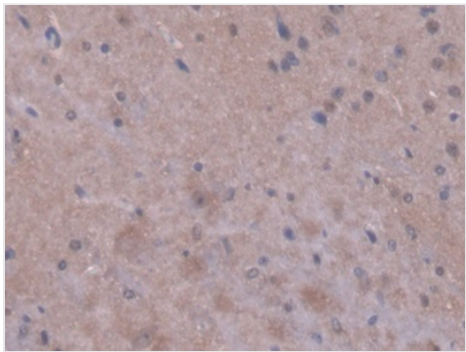
IMAGES



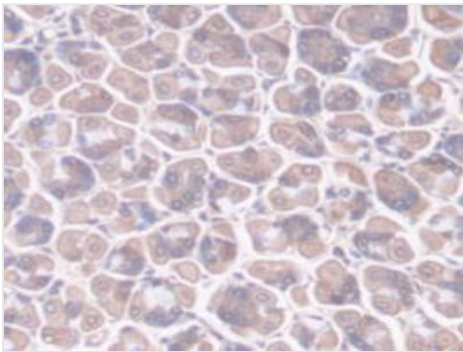
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Heart Tissue



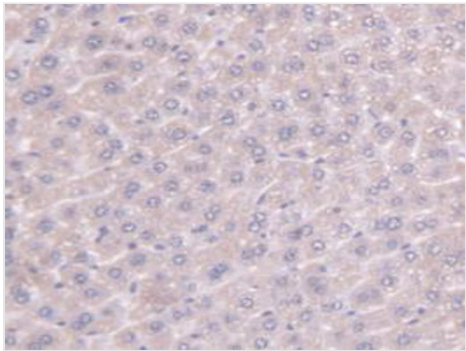
IHC (Immunohistochemistry)
FITC staining on IHC-P Simple; Hela cells



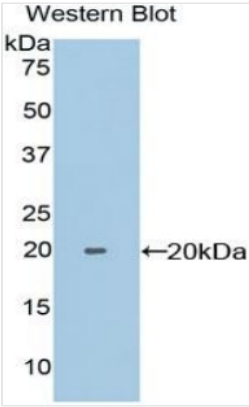
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Brain Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant PPIF, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19527310
NCBI GeneID	105675
NCBI Accession #	NP_598845.1
NCBI GenBank Nucleotide #	NM_134084.1
UniProt Accession #	Q99KR7
Molecular Weight	21,737 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase F, mitochondrial

NCBI Official Synonym Full Names	peptidylprolyl isomerase F (cyclophilin F)
NCBI Official Symbol	Ppif
NCBI Official Synonym Symbols	CypD; CyP-D; CyP-F; PPlase; AW457192
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase F, mitochondrial
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase F, mitochondrial
UniProt Gene Name	Ppif
UniProt Synonym Gene Names	PPlase F; CyP-D; CypD

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://www.aaabiotech.com/polyclonal/peptidylprolyl-isomerase-f-ppif-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/20314>