

Rabbit PPIL2 Polyclonal Antibody | anti-PPIL2 antibody

PPIL2 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200453	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

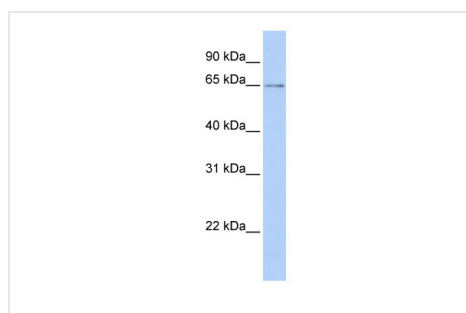
PRODUCT SYNONYMS

PPIL2; Polyclonal Antibody; PPIL2 antibody - C-terminal region; anti-PPIL2 antibody

PRODUCT SPECIFICATIONS

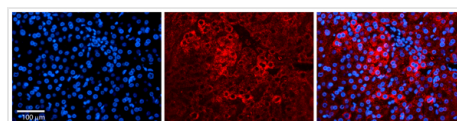
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GR VVGGFVDLTA MENVESDPKT DRPKKEIRID ATTVFVDPYE EADAQIAQ
Sequence Length	520
Applicable Applications for anti-PPIL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PPIL2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PPIL2 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: Human brain



IHC (Immunohistochemistry)

Rabbit Anti-PPIL2 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Liver
Tissue
Observed Staining: Cytoplasm in hepatocytes
Primary Antibody Concentration: N/A
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-PPIL2 antibody	This is a rabbit polyclonal antibody against PPIL2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PPIL2 is a member of the cyclophilin family of peptidylprolyl isomerases. The cyclophilins are a highly conserved ubiquitous family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. This protein interacts with the proteinase inhibitor eglin c and is localized in the nucleus. This gene is a member of the cyclophilin family of peptidylprolyl isomerases. The cyclophilins are a highly conserved ubiquitous family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. This protein interacts with the proteinase inhibitor eglin c and is localized in the nucleus. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-PPIL2 antibody	Polyclonal; Chromatin & Nuclear Signaling; Various; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657473
NCBI GeneID	23759
NCBI Accession #	NP_055152
NCBI GenBank Nucleotide #	NM_014337
UniProt Accession #	Q13356
Molecular Weight	59kDa
NCBI Official Full Name	RING-type E3 ubiquitin-protein ligase PPIL2 isoform a
NCBI Official Synonym Full Names	peptidylprolyl isomerase like 2
NCBI Official Symbol	PPIL2
NCBI Official Synonym Symbols	CYC4; CYP60; UBOX7; Cyp-60; hCyP-60
NCBI Protein Information	RING-type E3 ubiquitin-protein ligase PPIL2; peptidyl-prolyl cis-trans isomerase-like 2
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase-like 2
UniProt Gene Name	PPIL2
UniProt Synonym Gene Names	PPlaseCurated
UniProt Entry Name	PPIL2_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.