

Datasheet for ABIN1925638
anti-PPID antibody (AA 1-370)



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1 Image

Overview

Quantity:	50 µg
Target:	PPID
Binding Specificity:	AA 1-370
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PPID antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Brand:	IHC-plus™
Immunogen:	PPID (NP_005029.1, aa1-370 full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: GST fusion protein
Clone:	4C7
Isotype:	IgG2a kappa
Specificity:	Human PPID / Cyclophilin D
Purification:	Purified from ascites by Protein A

Target Details

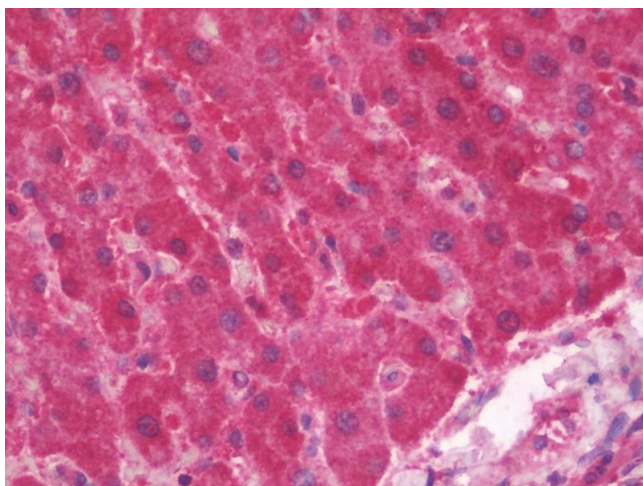
Target:	PPID
Alternative Name:	PPID / Cyclophilin D (PPID Products)
Background:	Name/Gene ID: PPID Synonyms: PPID, Cyclophilin-40, CYP40, CYP-40, Cyclophilin 40, Cyclophilin-related protein, CYPD, PPIase D, Cyclophilin D, Peptidylprolyl isomerase D, Rotamase D
Gene ID:	5481
NCBI Accession:	NP_005029
Pathways:	Nuclear Hormone Receptor Binding

Application Details

Application Notes:	Approved: ELISA, IF (10 µg/mL), IHC, IHC-P (10 µg/mL), WB Usage: Sandwich ELISA: Recombinant protein. Western Blot: Transfected lysate, Recombinant protein. Immunohistochemistry: Paraffin.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-PPID / Cyclophilin D antibody IHC staining of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.