Rabbit anti-Human, Mouse Cyclophilin A (CYPA) Polyclonal Antibody | anti-CYPA antibody

Polyclonal Antibody to Cyclophilin A (CYPA)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132988	**Rabbit**	**Human, Mouse**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Cyclophilin A (CYPA); Polyclonal Antibody; Polyclonal Antibody to Cyclophilin A (CYPA); anti-CYPA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYPA. It has been selected for its ability to recognize CYPA in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitha His-tagand itssequenc eislistedb elow. M GHHHHHHSGS -VNPTVFFDI TADDEPLGRV SFELFADKVP KTAENFRALS TGEKGFGYKG SSFHRIIPGF MCQGGDFTRH NGTGGRSIYG EKFEDENFIL KHTGPGILSM ANAGPNTNGS QFFICTAKTE WLDGKHVVFG KVKEGMNIVE AMERFGSRNG KTSKKITISD CGQL
Sequence Length	164
Applicable Applications for anti-CYPA antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CYPA (Val2~Leu164) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
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 (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679439

NCBI GeneID	268373
NCBI Accession #	NP_032933.1
NCBI GenBank Nucleotide #	NM_008907.1
UniProt Accession #	P17742; Q9CWJ5; Q9R137
Molecular Weight	17,971 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase A
NCBI Official Synonym Full Names	peptidylprolyl isomerase A
NCBI Official Symbol	Ppia
NCBI Official Synonym Symbols	Cphn; CypA; CyP-18; 2700098C05
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase A
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase A
UniProt Gene Name	**Ppia**
UniProt Synonym Gene Names	PPIase A

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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