

Mouse Cyclophilin E Monoclonal Antibody | anti-PPIE antibody

Cyclophilin E (Cyclophilin 33, CYP33, CYP-33, MGC3736, MGC111222, Peptidyl-Prolyl Cis-Trans Isomerase E, PPlase E, PPIE, Rotamase E, Rotamase-E) (AP)

CATALOG # AAA24182	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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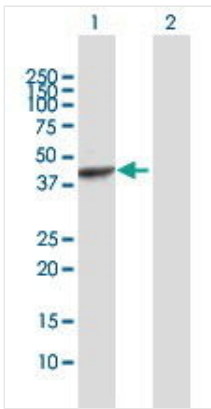
PRODUCT SYNONYMS

Cyclophilin E; Monoclonal Antibody; Cyclophilin E (Cyclophilin 33; CYP33; CYP-33; MGC3736; MGC111222; Peptidyl-Prolyl Cis-Trans Isomerase E; PPlase E; PPIE; Rotamase E; Rotamase-E) (AP); anti-PPIE antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2F5
Specificity	Recognizes human PPIE. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Applicable Applications for anti-PPIE antibody	ELISA, WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa2-100 from PPIE (NP_006103) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	ATTKRVLYVGGLAEVDDKVLHAAFIPFGDITDIQIPLDYETEKHRGFADFVEFELAEDAAAAIDNMNESELFGRITRVNLAKPMRIKEGSSRPVWSDDD
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

IMAGES



WB (Western Blot)
PPIE monoclonal antibody Western Blot analysis of PPIE expression in Raw 264.7.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PPIE antibody	Antibodies; Cyclophilin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5174637
NCBI GeneID	10450
NCBI Accession #	NP_006103
NCBI GenBank Nucleotide #	NM_006112
UniProt Accession #	Q9UNP9; O43634; O43635; Q32Q72; Q3S611; Q5TGA0; Q5TGA2; Q5TGA3; Q9UIZ5; B2R971
Molecular Weight	34,991 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase E isoform 1
NCBI Official Synonym Full Names	peptidylprolyl isomerase E
NCBI Official Symbol	PPIE
NCBI Official Synonym Symbols	CYP33; CYP-33
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase E
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase E
UniProt Gene Name	PPIE
UniProt Synonym Gene Names	CYP33; PPIase E
UniProt Entry Name	PPIE_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://www.aaabiotech.com/monoclonal/cyclophilin-e-antibody-clone-2f5-western-blot-elisa/24182>