

Rabbit anti-Mouse Peptidylprolyl Isomerase E (PPIE) Polyclonal Antibody | anti-PPIE antibody

Polyclonal Antibody to Peptidylprolyl Isomerase E (PPIE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135462	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

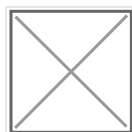
PRODUCT SYNONYMS

Peptidylprolyl Isomerase E (PPIE); Polyclonal Antibody; Polyclonal Antibody to Peptidylprolyl Isomerase E (PPIE); anti-PPIE antibody

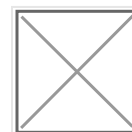
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PPIE. It has been selected for its ability to recognize PPIE in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 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-GLAEEVDD KVLHAAFIPF GDITDIQPL DYETEKHRGF AFVEFELAED AAAAIDNMNE SELFGRITRV NLAKPMRIKE GSSRPVWSD DWLKKFSGKT LEENKEEEGP EPPKAEAEQEG EPTAKKARSN PQVYMDIKIG NKPAGRIQML LRSDVVPMTA ENFRCLCTHE KGFGFKGSSF HRIIPQFMCQ GGDFTNHNGT GGKSIYGKKF DDENFILKHT GPGLLSMANS GPNTNGSQFF LTCDKTDWLD GKHVVFGEVT E
Sequence Length	301
Applicable Applications for anti-PPIE antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PPIE (Gly12~Gly286) 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 (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue



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



WB (Western Blot)

Western Blot: Sample: Mouse Serum; Primary Ab: 2ug/ml Rabbit Anti-Mouse PPIE Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	14196340
NCBI GeneID	56031
NCBI Accession #	NP_062362.1
NCBI GenBank Nucleotide #	NM_019489.5
UniProt Accession #	Q9QZH3; Q9D8C0
Molecular Weight	33,449 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase E
NCBI Official Synonym Full Names	peptidylprolyl isomerase E (cyclophilin E)
NCBI Official Symbol	Ppie
NCBI Official Synonym Symbols	Cyp33; 2010010D16Rik
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

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://stage.aaabiotech.com/polyclonal/peptidylprolyl-isomerase-e-ppie-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135462>