

Rabbit PPIE Polyclonal Antibody | anti-PPIE antibody

Anti-PPIE Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254625	Rabbit	HumanPredicted to React with: Mouse (Species predicted to react based on 100% sequence homology)	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

PPIE; Polyclonal Antibody; Anti-PPIE Antibody; Rabbit Polyclonal; PPIE Antibody; Rabbit PAb; Antigen Affinity Purified; peptidylprolyl isomerase E (cyclophilin E); Anti-CYP-33 Antibody; Anti-CYP33 Antibody; anti-PPIE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PPIE
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-PPIE antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human PPIE
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human PPIE, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

PPIE was immunoprecipitated using: Lane A: 0.5 mg 293T Whole Cell Lysate 2 uL anti-PPIE rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-PPIE rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 33 kDa Observed band size :34 kDa



WB (Western Blot)

Anti-PPIE rabbit polyclonal antibody at 1:500 dilution Lane A: 293T Whole Cell Lysate Lane B: NCI-H1299 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 33 kDa Observed band size: 34 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PPIE antibody	This gene, tentatively named PPIE (peptidyl-prolyl cis-trans isomerase E), has 83% amino acid identity with the central conserved region of cyclophilin A, is evolutionarily conserved by Southern blot, and exhibits differential tissue expression with highest levels found in muscle and brain.The prognostic and functional consequences of PPIE gene amplification in SCLC can now be determined.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	303305009
NCBI GeneID	10450
NCBI Accession #	NP_001181936.1
NCBI GenBank Nucleotide #	NM_001195007.1
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 4
NCBI Official Synonym Full Names	peptidylprolyl isomerase E (cyclophilin E)
NCBI Official Symbol	PPIE
NCBI Official Synonym Symbols	CYP33; CYP-33
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase E; PPIase E; cyclophilin-33; rotamase 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.