PPP2R5E Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PPP2R5E, Polyclonal Antibody
Full Product Name	PPP2R5E (Serine/Threonine-Protein Phosphatase 2A 56kD Regulatory Subunit epsilon isoform, PP2A B Subunit isoform B'-epsilon, PP2A B Subunit isoform B56-epsilon, PP2A B Subunit isoform PR61-epsilon, PP2A B Subunit isoform R5-epsilon, PPP2R5E) (MaxLight 490
Product Gene Name	anti-PPP2R5E antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human PPP2R5E. Species Crossreactivity: human
Preparation and Storage	Store product at 4 degree C in the dark. 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. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	54,699 Da
Chromosome Location	Chromosome: 14; NC_000014.8 (63841355..64010079, complement). Location: 14q23.1
OMIM	601647
3D Structure	ModBase 3D Structure for Q16537
Immunogen	KLH conjugated synthetic peptide corresponding to aa448-482 at the C-terminal region of human PPP2R5E.
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-PPP2R5E antibody	Antibodies; Enzymes; Phosphatase
Applications Tested/Suitable for anti-PPP2R5E antibody	Western Blot (WB)
Application Notes for anti-PPP2R5E antibody	WB: 1:2000 Applications are based on unconjugated antibody.
Related Product Information for anti-PPP2R5E antibody	MBS6458379 is an antibody targeting PPP2R5E. Also known as PPP2R5E (Serine/Threonine-Protein Phosphatase 2A 56kD Regulatory Subunit epsilon isoform, PP2A B Subunit isoform B'-epsilon, PP2A B Subunit isoform B56-epsilon, PP2A B Subunit isoform PR61-epsilon, PP2A B Subunit isoform R5-epsilon, PPP2R5E) (MaxLight 490. Reactive in Human. Host: Rabbit.
Product References and Citations for anti-PPP2R5E antibody	Zolnierowicz S., et al. Biochem. J. 317:187-194(1996). McCright B., et al. J. Biol. Chem. 271:22081-22089(1996). Ota T., et al. Nat. Genet. 36:40-45(2004). Heilig R., et al. Nature 421:601-607(2003). Kitajima T.S., et al. Nature 441:46-52(2006).

Other Notes	Small volumes of anti-PPP2R5E antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PPP2R5E. It may not necessarily be applicable to this product.

NCBI GI #	5453956
NCBI GeneID	5529
NCBI Accession #	NP_006237.1
UniProt Primary Accession #	Q16537
UniProt Secondary Accession #	Q52LW4; A4FU37; B7ZKK8
UniProt Related Accession #	Q16537
GenBank Nucleotide #	NM_006246.2
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform
NCBI Official Synonym Full Names	protein phosphatase 2, regulatory subunit B', epsilon isoform
NCBI Official Symbol	PPP2R5E
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform
UniProt Synonym Protein Names	PP2A B subunit isoform B'-epsilon; PP2A B subunit isoform B56-epsilon; PP2A B subunit isoform PR61-epsilon; PP2A B subunit isoform R5-epsilon
Protein Family	Serine/threonine-protein phosphatase
UniProt Gene Name	PPP2R5E
UniProt Entry Name	2A5E_HUMAN
NCBI Protein Information	serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform; PP2A, B subunit, B' epsilon; PP2A, B subunit, R5 epsilon; PP2A, B subunit, B56 epsilon; PP2A, B subunit, PR61 epsilon; PP2A B subunit isoform B'-epsilon; PP2A B subunit iso
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