INPP5E Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	INPP5E, Polyclonal Antibody
Full Product Name	INPP5E (Inositol Polyphosphate-5-Phosphatase, 72kD, MGC117201, PPI5PIV) (MaxLight 550)
Product Gene Name	anti-INPP5E antibody
Product Synonym Names	Inositol Polyphosphate-5-Phosphatase; 72 kD; MGC117201; PPI5PIV
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 MaxLight550.
Purity/Purification	Purified
Specificity	Recognizes human INPP5E.
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 amo
Molecular Weight	28,145 Da
Chromosome Location	Chromosome: 9; NC_000009.11 (139323067..139334256, complement). Location: 9q34.3
3D Structure	ModBase 3D Structure for Q2YD81
Immunogen	INPP5E (NP_063945.2, 1aa-644aa) full-length human protein.
Immunogen Sequence	MPSKAENLRPSEPAPQPPEGRTLQGQLPGAPPAQRAGSPPDAPGSESPALACSTPATPSGEDPPARAAPIAPRPPARPRLERALSLDDKGWRRRRFRG
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-INPP5E antibody	Antibodies; Enzymes; Phosphatase
Applications Tested/Suitable for anti-INPP5E antibody	Western Blot (WB)
Application Notes for anti-INPP5E antibody	Applications are based on unconjugated antibody.

Related Product Information for anti-INPP5E antibody	The protein encoded by this gene is an inositol 1,4,5-trisphosphate (InsP3) 5-phosphatase. InsP3 5-phosphatases hydrolyze Ins(1,4,5)P3, which mobili
Other Notes	Small volumes of anti-INPP5E antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for INPP5E purchase	MBS6451175 is an antibody targeting INPP5E. Also known as INPP5E (Inositol Polyphosphate-5-Phosphatase, 72kD, MGC117201, PPI5PIV) (MaxLig

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for INPP5E. It may not necessarily be applicable to this product.

NCBI GI #	326806964
NCBI GeneID	56623
NCBI Accession #	NP_063945.2
UniProt Primary Accession #	Q2YD81
UniProt Related Accession #	Q2YD81; Q9NRR6
GenBank Nucleotide #	NM_019892
NCBI Official Full Name	Homo sapiens inositol polyphosphate-5-phosphatase, 72 kDa (INPP5E), nuclear gene encoding mitochondrial protein, mRNA
NCBI Official Synonym Full Names	inositol polyphosphate-5-phosphatase, 72 kDa
NCBI Official Symbol	INPP5E
NCBI Official Synonym Symbols	CPD4; CORS1; JBTS1; MORMS; PPI5PIV
UniProt Protein Name	INPP5E protein
Protein Family	72 kDa inositol polyphosphate 5-phosphatase
UniProt Gene Name	INPP5E
UniProt Entry Name	Q2YD81_HUMAN
NCBI Protein Information	72 kDa inositol polyphosphate 5-phosphatase; phosphatidylinositol 4,5-bisphosphate 5-phosphatase; phosphatidylinositol-4,5-bisphosphate 5-phosphatase; phosphatidylinositol (4,5) bisphosphate 5-phosphatase; phosphatidylinositol polyphosphate 5-phosphatase
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