PTCD3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PTCD3, Polyclonal Antibody
Full Product Name	PTCD3 (Pentatricopeptide Repeat Domain-containing Protein 3, Mitochondrial, Transformation-related Gene 15 Protein, TRG15, TRG-15) (MaxLight 4
Product Gene Name	anti-PTCD3 antibody
Product Synonym Names	DKFZp666K071; FLJ20758
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 MaxLight405.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human PTCD3.
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	78,550 Da
Chromosome Location	Chromosome: 2; NC_000002.11 (86333305..86369280). Location: 2p11.2
OMIM	614918
3D Structure	ModBase 3D Structure for Q96EY7
Immunogen	Full length human PTCD3, aa1-689 (NP_060422.4).
Immunogen Sequence	MAVVSAVRWLGLRSRLGQPLTGRRAGLCEQARSCRFYSGSATLSKVEGTDVTGIEEVVIPKKKTWDKVAVLQALASTVNRDTTAVPYVFQDDPYLMPAS
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-PTCD3 antibody	Antibodies; Mitochondrial Proteins
Applications Tested/Suitable for anti-PTCD3 antibody	Western Blot (WB)
Application Notes for anti-PTCD3 antibody	Applications are based on unconjugated antibody.

Related Product Information for anti-PTCD3 antibody	MaxLight405 is a new Violet photostable dye conjugate comparable to Alexa Fluor 405, PacificBlue, Brilliant Violet 421 and offers better labeling efficie
Other Notes	Small volumes of anti-PTCD3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for PTCD3 purchase	MBS6391269 is an antibody targeting PTCD3. Also known as PTCD3 (Pentatricopeptide Repeat Domain-containing Protein 3, Mitochondrial, Transforr

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PTCD3. It may not necessarily be applicable to this product.

NCBI GI #	38683855
NCBI GeneID	55037
NCBI Accession #	NP_060422.4
UniProt Primary Accession #	Q96EY7
UniProt Secondary Accession #	Q597H0; Q658Y9; Q9BUZ8; Q9NWL0; A6NHD2; D6W5M1
UniProt Related Accession #	Q96EY7
GenBank Nucleotide #	NM_017952
NCBI Official Full Name	pentatricopeptide repeat domain-containing protein 3, mitochondrial
NCBI Official Synonym Full Names	pentatricopeptide repeat domain 3
NCBI Official Symbol	PTCD3
UniProt Protein Name	Pentatricopeptide repeat domain-containing protein 3, mitochondrial
UniProt Synonym Protein Names	28S ribosomal protein S39, mitochondrial; MRP-S39; Transformation-related gene 15 protein
Protein Family	Pentatricopeptide repeat-containing protein
UniProt Gene Name	PTCD3
UniProt Synonym Gene Names	MRPS39; MRP-S39; TRG-15
UniProt Entry Name	PTCD3_HUMAN
NCBI Protein Information	pentatricopeptide repeat domain-containing protein 3, mitochondrial; TRG-15; transformation-related gene 15 protein; pentatricopeptide repeat-containing protein 3, mitochondrial
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