MPHOSPH10 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	MPHOSPH10, Monoclonal Antibody
Full Product Name	MPHOSPH10 (U3 Small Nucleolar Ribonucleoprotein Protein MPP10, M Phase Phosphoprotein 10, MPP10) (MaxLight 750)
Product Gene Name	anti-MPHOSPH10 antibody
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1B10
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human MPHOSPH10.
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 to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight750 conjugates are sensitive to light. For maximum recovery of prod centrifuge the original vial prior to removing the cap.
OMIM	605503
3D Structure	ModBase 3D Structure for O00566
Immunogen	Partial recombinant corresponding to aa348-457 from MPHOSPH10 (NP_005782) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	NVKKNSDEVKSSFEKRQEKMNEKIASLEKELLEKKPWQLQGEVTAQKRPENSLLEETLHFDHAVRMAPVITEETTLQLEDIIKQRIRDQAWDDVVRKEKPK
Conjugate	MaxLight750
Product Categories/Family for anti-MPHOSPH10 antibody	Antibodies; Nuclear Proteins
Applications Tested/Suitable for anti-MPHOSPH10 antibody	FLISA, Immunofluorescence (IF), Western Blot (WB)
Application Notes for anti-MPHOSPH10 antibody	IF: 10ug/ml Applications are based on unconjugated antibody.

Related Product Information for anti-MPHOSPH10 antibody	MBS6233924 is an antibody targeting MPHOSPH10. Also known as MPHOSPH10 (U3 Small Nucleolar Ribonucleoprotein Protein MPP10, M Phase P 10, MPP10) (MaxLight 750). Reactive in Human. Host: Mouse.
Other Notes	Small volumes of anti-MPHOSPH10 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If 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 add fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MPHOSPH10. It may not necessarily be applicable to this product.

NCBI GI #	1519312697
NCBI GeneID	10199
NCBI Accession #	NM_005791.3
UniProt Primary Accession #	O00566
UniProt Related Accession #	O00566
GenBank Nucleotide #	NM_005791
NCBI Official Full Name	Homo sapiens M-phase phosphoprotein 10 (MPHOSPH10), mRNA
NCBI Official Synonym Full Names	M-phase phosphoprotein 10
NCBI Official Symbol	MPHOSPH10
NCBI Official Synonym Symbols	CT90; MPP10; MPP10P; PPP1R106
UniProt Protein Name	U3 small nucleolar ribonucleoprotein protein MPP10
UniProt Synonym Protein Names	M phase phosphoprotein 10
UniProt Gene Name	MPHOSPH10
UniProt Synonym Gene Names	MPP10
UniProt Entry Name	MPP10_HUMAN
NCBI Protein Information	U3 small nucleolar ribonucleoprotein protein MPP10
NCBI Summary for MPHOSPH10	This gene encodes a protein that is phosphorylated during mitosis. The protein localizes to the nucleolus during interphase and to the chromosomes during M phase. The protein associates with the U3 small nucleolar ribonucleoprotein 60-80S complexes and may be involved in pre-rRNA processing. [provided by RefSeq, Dec 2010]
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