NME5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NME5, Polyclonal Antibody
Full Product Name	NME5 (Nucleoside Diphosphate Kinase Homolog 5, NDK-H 5, NDP Kinase Homolog 5, Inhibitor of p53-induced Apoptosis-beta, IPIA-beta, Testis-spec
Product Gene Name	anti-NME5 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 MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human NME5.
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 recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	24,236 Da
Chromosome Location	Chromosome: 5; NC_000005.9 (137450861..137475132, complement). Location: 5q31
OMIM	603575
3D Structure	ModBase 3D Structure for P56597
Immunogen	Full length human NME5, aa1-212 (NP_003542.1).
Immunogen Sequence	MEISMPPPQIYVEKTLAIIKPDIVDKEEEIQDIILRSGFTIVQRRKLRLSPEQCSNFYVEKYGKMFFPNLTAYMSSGPLVAMILARHKAISYWLELLGPNNSLVA
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-NME5 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-NME5 antibody	Western Blot (WB)
Application Notes for anti-NME5 antibody	Applications are based on unconjugated antibody.

Related Product Information for anti-NME5 antibody	Protein kinases are enzymes that transfer a phosphate group from a phosphate donor, generally the g phosphate of ATP, onto an acceptor amino acid transcription, cell cycle progression, cytoskeletal rearrangement and cell movement, apoptosis, and differentiation. With more than 500 gene products, comparison of their tyrosine (PTK) or serine/threonine (STK) kinase catalytic domains. The STE group (homologs of yeast Sterile 7, 11, 20 kinases) co cascades, consisting of a MAPK and one or more upstream regulatory kinases (MAPKKs) have been best characterized in the yeast pheromone respo
Other Notes	Small volumes of anti-NME5 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess additional dry ice fee may apply.
Searchable Terms for NME5 purchase	MBS6387169 is an antibody targeting NME5. Also known as NME5 (Nucleoside Diphosphate Kinase Homolog 5, NDK-H 5, NDP Kinase Homolog 5, In

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NME5. It may not necessarily be applicable to this product.

NCBI GI #	4505413
NCBI GeneID	8382
NCBI Accession #	NP_003542.1
UniProt Primary Accession #	P56597
UniProt Secondary Accession #	B2R5G7
UniProt Related Accession #	P56597
GenBank Nucleotide #	NM_003551
NCBI Official Full Name	nucleoside diphosphate kinase homolog 5
NCBI Official Synonym Full Names	non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase)
NCBI Official Symbol	NME5
NCBI Official Synonym Symbols	NM23H5; RSPH23; NM23-H5
UniProt Protein Name	Nucleoside diphosphate kinase homolog 5
UniProt Synonym Protein Names	Inhibitor of p53-induced apoptosis-beta; IPIA-beta; Testis-specific nm23 homolog; nm23-H5
Protein Family	Nucleoside diphosphate kinase
UniProt Gene Name	NME5
UniProt Synonym Gene Names	NDK-H 5; NDP kinase homolog 5; IPIA-beta
UniProt Entry Name	NDK5_HUMAN
NCBI Protein Information	nucleoside diphosphate kinase homolog 5; NDK-H 5; IPIA-beta; OTTHUMP00000159495; NDP kinase homolog 5; radial spoke 23 homolog; testis-specific nm23 homolog; inhibitor of p53-induced apoptosis-beta
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