NM23-H2 Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	NM23-H2, Polyclonal Antibody
Full Product Name	NM23-H2 Polyclonal Antibody
Product Gene Name	anti-NM23-H2 antibody
Clonality	Polyclonal
Molecular Weight	30,137 Da
OMIM	156491
3D Structure	ModBase 3D Structure for P22392
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-NM23-H2 antibody	MBS8524128 is an antibody targeting NM23-H2. Also known as NM23-H2 Polyclonal Antibody.
Other Notes	Small volumes of anti-NM23-H2 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 NM23-H2. It may not necessarily be applicable to this product.

NCBI GI #	66392203
NCBI GeneID	654364
NCBI Accession #	NP_001018146.1
UniProt Primary Accession #	P22392
UniProt Secondary Accession #	Q1WM23; Q6LCT6; A8MWA3
GenBank Nucleotide #	NM_001018136.2
NCBI Official Full Name	NME1-NME2 protein
NCBI Official Synonym Full Names	NME1-NME2 readthrough
NCBI Official Symbol	NME1-NME2
NCBI Official Synonym Symbols	NMELV; NM23-LV
UniProt Protein Name	Nucleoside diphosphate kinase B
UniProt Synonym Protein Names	C-myc purine-binding transcription factor PUF; Histidine protein kinase NDKB (EC:2.7.13.3); nm23-H2
UniProt Gene Name	NME2
UniProt Synonym Gene Names	NM23B; NDK B; NDP kinase B
NCBI Protein Information	NME1-NME2 protein

NCBI Summary for NM23-H2	This locus represents naturally occurring read-through transcription between the neighboring NME1 and NME2 genes. The significance of this read-through transcription and the function of the resulting protein product have not yet been determined. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Nov 2010]
UniProt Comments for NM23-H2	Major role in the synthesis of nucleoside triphosphates other than ATP. Negatively regulates Rho activity by interacting with AKAP13/LBC. Acts as a transcriptional activator of the MYC gene; binds DNA non-specifically (PubMed:8392752). Exhibits histidine protein kinase activity.
Research Articles on NM23-H2	**1.** Observational study of gene-disease association. (HuGE Navigator)
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