

NME2 rabbit monoclonal antibody

Catalog # H00004831-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NME2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NME2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NME2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NME2

Entrez GeneID	4831
GeneBank Accession#	NME2
Gene Name	NME2
Gene Alias	MGC111212, NDPK-B, NDPKB, NM23-H2, NM23B, puf
Gene Description	non-metastatic cells 2, protein (NM23B) expressed in
Omim ID	156491
Gene Ontology	Hyperlink
Gene Summary	Nucleoside diphosphate kinase (NDK) exists as a hexamer composed of 'A' (encoded by NME1) and 'B' (encoded by this gene) isoforms. Multiple alternatively spliced transcript variants encoding the same isoform have been found for this gene. Co-transcription of this gene and the neighboring upstream gene (NME1) generates naturally-occurring transcripts (NME1-NME2) which encode a fusion protein comprised of sequence sharing identity with each individual gene product. [provided by RefSeq]
Other Designations	NDP kinase B OTTHUMP00000174727 OTTHUMP00000174728 OTTHUMP00000174774 OTTHUMP00000174775 OTTHUMP00000174776 c-myc transcription factor non-metastatic cells 2, protein (NM23) expressed in

Pathway

- [Metabolic pathways](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)