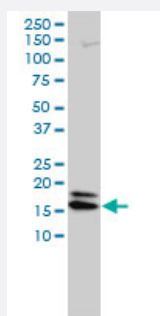


NME2 monoclonal antibody (M01A), clone S1

Catalog # H00004831-M01A

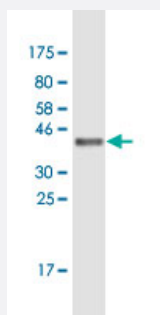
Size 200 uL

Applications



Western Blot (Cell lysate)

NME2 monoclonal antibody (M01A), clone 4B7-3F12 Western Blot analysis of NME2 expression in Jurkat (Cat # L017V1).



Western Blot detection against Immunogen (42.46 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant NME2.

Immunogen

NME2 (AAH02476, 1 a.a. ~ 152 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MANLERTFIAIKPDGVQRGLVGEIIKRFEQKGFRLVAMKFLRASEEHLKQHYDLKDRPFFPGLVKY
MNSGPVVAMVWEGLNVVKTGRVMLGETNPADSKPGTIRGDFCIQVGRNIIHGSDSVKSAEKEISL
WFKPEELVDYKSCAHDWVYE

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (98); Rat (98)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (42.46 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

NME2 monoclonal antibody (M01A), clone 4B7-3F12 Western Blot analysis of NME2 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NME2

Entrez GeneID	4831
GeneBank Accession#	BC002476
Protein Accession#	AAH02476
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](#)