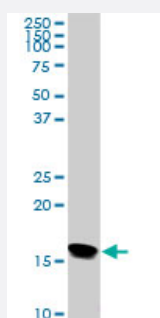


NME2 monoclonal antibody (M05), clone 1D4

Catalog # H00004831-M05

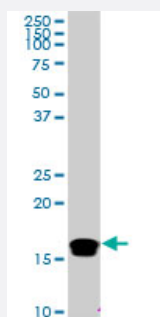
Size 100 ug

Applications



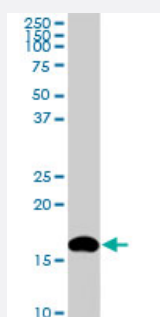
Western Blot (Cell lysate)

NME2 monoclonal antibody (M05), clone 1D4. Western Blot analysis of NME2 expression in NIH/3T3 (Cat # L018V1).



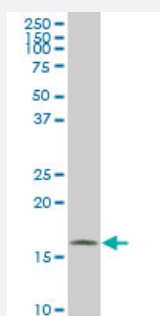
Western Blot (Cell lysate)

NME2 monoclonal antibody (M05), clone 1D4. Western Blot analysis of NME2 expression in Raw 264.7 (Cat # L024V1).



Western Blot (Cell lysate)

NME2 monoclonal antibody (M05), clone 1D4. Western Blot analysis of NME2 expression in PC-12 (Cat # L012V1).

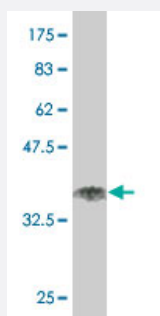
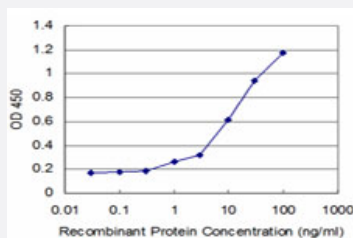


Western Blot (Cell lysate)

NME2 monoclonal antibody (M05), clone 1D4 Western Blot analysis of NME2 expression in HeLa (Cat # L013V1).

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NME2 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.96 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NME2.
Immunogen	NME2 (NP_002503, 51 a.a. ~ 152 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	HYDLKDRPFFPGLVKYMNSGPVVAMVWEGLNVVKTGRVMLGETNPADSKPGTIRGDFCIQVGR NIIHGSDSVKSAEKEISLWFKPEELVDYKSCAHDWVYE
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Isotype	IgG3 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.96 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

NME2 monoclonal antibody (M05), clone 1D4. Western Blot analysis of NME2 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

NME2 monoclonal antibody (M05), clone 1D4. Western Blot analysis of NME2 expression in Raw 264.7 (Cat # L024V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

NME2 monoclonal antibody (M05), clone 1D4. Western Blot analysis of NME2 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

NME2 monoclonal antibody (M05), clone 1D4 Western Blot analysis of NME2 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NME2 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — NME2

Entrez GeneID	4831
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GeneBank Accession#	NM_002512
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Protein Accession#	NP_002503
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Gene Name	NME2
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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](#)