



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NME2 monoclonal antibody (M05), clone 1D4

Catalog # : H00004831-M05

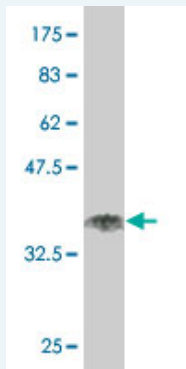
規格 : [100 ug]

[List All](#)

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:	HYIDLKDRPFFPGLVKYMNSGPVWAMWVEGLNVKTRVVMLGETNPAD SKPGTIRGDFCIQVGRNIIHGSDSVKSAEKEISLWFKPEELVDYKSCAHDW VYE
Host:	Mouse
Reactivity:	Human, Mouse, Rat
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.

MSDS: [Download](#)

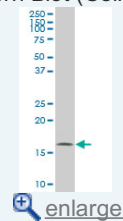
Datasheet: [Download](#)

Applications

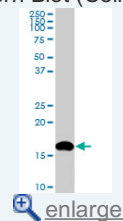
Western Blot (Cell lysate)

Application Image

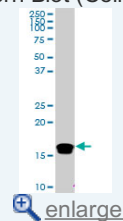
Western Blot (Cell lysate)



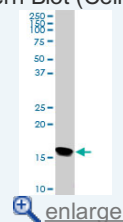
Western Blot (Cell lysate)



Western Blot (Cell lysate)

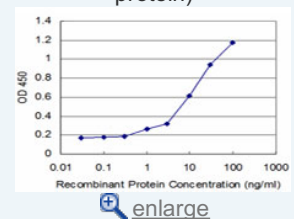


Western Blot (Cell lysate)

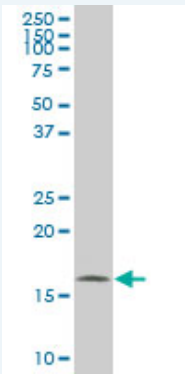


Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



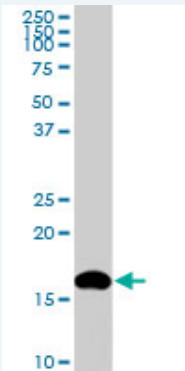
ELISA



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

 [Protocol Download](#)

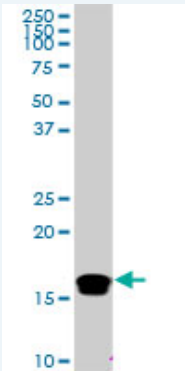
Western Blot (Cell lysate)




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

 [Protocol Download](#)

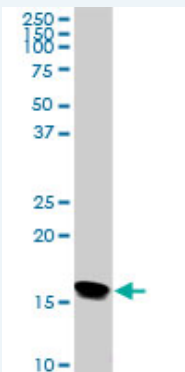
Western Blot (Cell lysate)



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

 [Protocol Download](#)

Western Blot (Cell lysate)



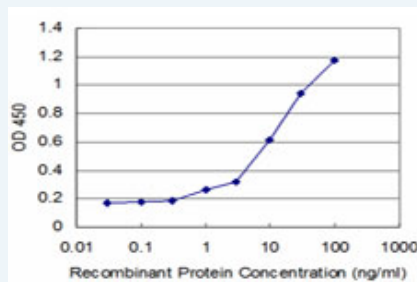
NME2 monoclonal antibody (M05), clone 1D4. Western Blot analysis of NME2 expression in NIH/3T3 (Cat # L018V1).

 [Protocol Download](#)

Western Blot (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 Information

Entrez GeneID: [4831](#)

GeneBank [NM_002512](#)
Accession#:

Protein [NP_002503](#)
Accession#:

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

Gene Pathway

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