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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 (M08), clone 1F2

Catalog # : H00004831-M08

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.

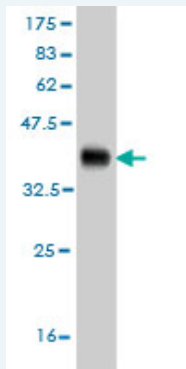
Sequence: HYIDLKDRPFFPGLVKYMNSGPVWAMWVEGLNVVKTGRVMLGETNPAD
SKPGTIRGDFCIQVGRNIIHGSDSVKSAEKEISLWFKPEELVDYKSCAHDW
VYE

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](#)

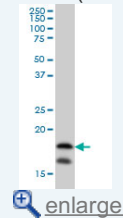
Datasheet: [Download](#)

Applications

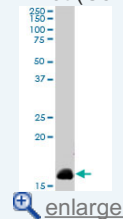
Western Blot (Cell lysate)

Application Image

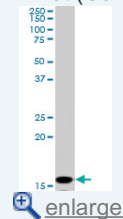
Western Blot (Cell lysate)



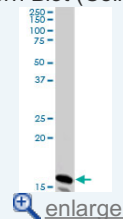
Western Blot (Cell lysate)



Western Blot (Cell lysate)

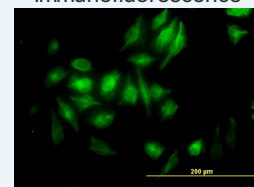


Western Blot (Cell lysate)



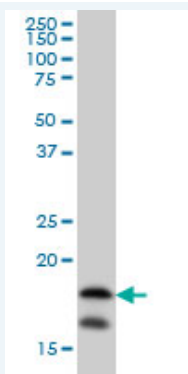
Western Blot (Recombinant protein)

Immunofluorescence




[enlarge](#)

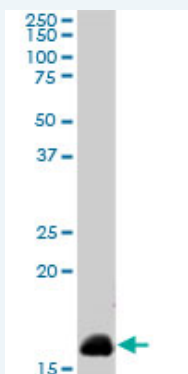
ELISA




NME2 monoclonal antibody (M08), clone 1F2 Western Blot analysis of NME2 expression in HeLa (Cat # L013V1).

 [Protocol Download](#)

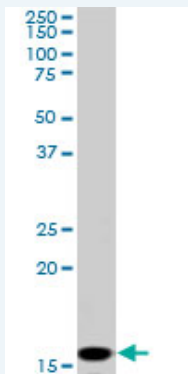
Western Blot (Cell lysate)



NME2 monoclonal antibody (M08), clone 1F2. Western Blot analysis of NME2 expression in PC-12 (Cat # L012V1).

 [Protocol Download](#)

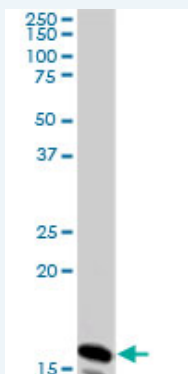
Western Blot (Cell lysate)




NME2 monoclonal antibody (M08), clone 1F2. Western Blot analysis of NME2 expression in Raw 264.7 (Cat # L024V1).

 [Protocol Download](#)

Western Blot (Cell lysate)



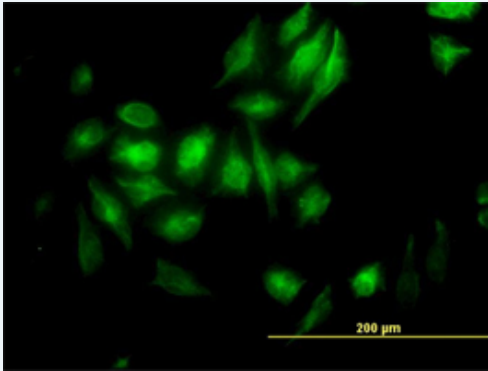
NME2 monoclonal antibody (M08), clone 1F2. Western Blot analysis of NME2 expression in NIH/3T3 (Cat # L018V1).


 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

Immunofluorescence



 [enlarge this image](#)

Immunofluorescence of monoclonal antibody to NME2 on HeLa cell. [antibody concentration 10 ug/ml]

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4831](#)

**GeneBank
Accession#:** [NM_002512](#)

**Protein
Accession#:** [NP_002503](#)

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](#)

