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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NME2 monoclonal antibody (M06), clone 1D3

Catalog # : H00004831-M06

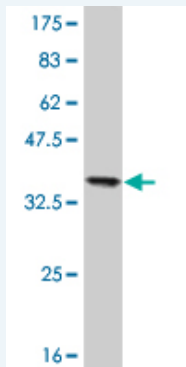
規格 : [100 ug]

[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](#)

Publication Reference

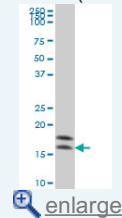
1. [Early Insights into the Function of KIAA1199, a Markedly Overexpressed Protein in Human Colorectal Tumors.](#)
Tiwari A, Schneider M, Fiorino A, Haider R, Okoniewski MJ, Roschitzki B, Uzozie A, Menigatti M, Jiricny J, Marra G. PLoS One. 2013 Jul 23;8(7):e69473

Applications

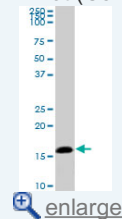
Western Blot (Cell lysate)

Application Image

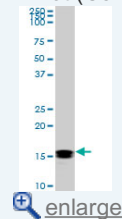
Western Blot (Cell lysate)



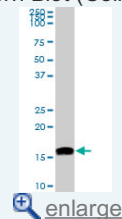
Western Blot (Cell lysate)



Western Blot (Cell lysate)

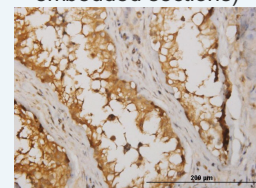


Western Blot (Cell lysate)

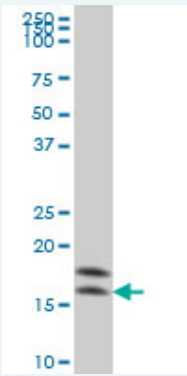


Western Blot (Recombinant protein)

Immunohistochemistry
(Formalin/PFA-fixed paraffin-embedded sections)

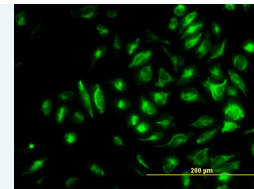


Immunofluorescence



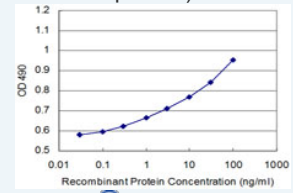
NME2 monoclonal antibody (M06), clone 1D3 Western Blot analysis of NME2 expression in HeLa (Cat # L013V1).

[Protocol Download](#)



[enlarge](#)

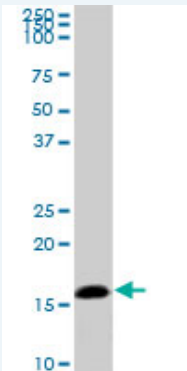
Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA

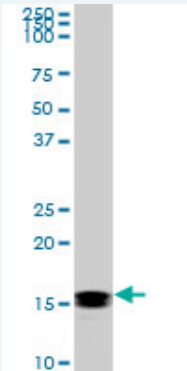
Western Blot (Cell lysate)



NME2 monoclonal antibody (M06), clone 1D3. Western Blot analysis of NME2 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

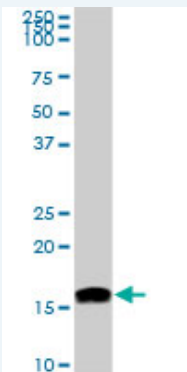
Western Blot (Cell lysate)



NME2 monoclonal antibody (M06), clone 1D3. Western Blot analysis of NME2 expression in Raw 264.7 (Cat # L024V1).

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Western Blot (Cell lysate)



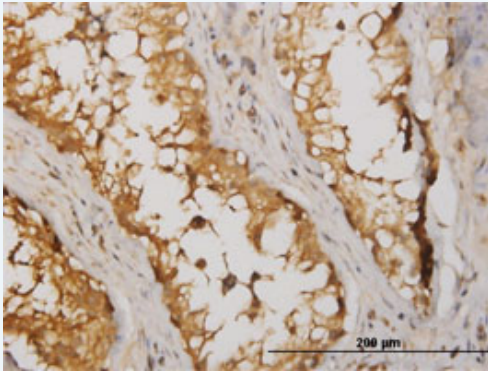
NME2 monoclonal antibody (M06), clone 1D3. Western Blot analysis of NME2 expression in NIH/3T3 (Cat # L018V1).


 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

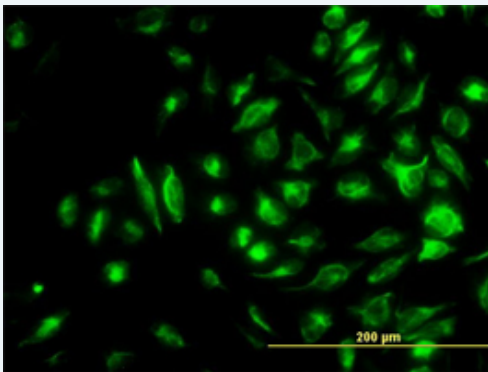


 enlarge this image

Immunoperoxidase of monoclonal antibody to NME2 on formalin-fixed paraffin-embedded human testis. [antibody concentration 1.5 ug/ml]

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Immunofluorescence

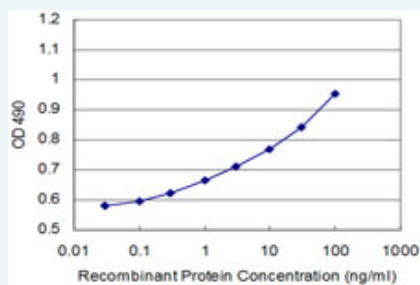


 enlarge this image

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

 [Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged NME2 is 0.3 ng/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

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