



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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## NME4 monoclonal antibody (M02), clone 4B6

Catalog # : H00004833-M02

規格 : [ 100 ug ]

[List All](#)

### Specification

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant NME4.

**Immunogen:** NME4 (NP\_005000.1, 99 a.a. ~ 187 a.a) partial recombinant protein with GST tag.

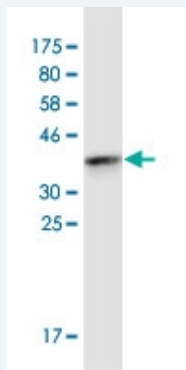
**Sequence:** RYMSSGPPVAMVWEGYNVVRASRAMIGHTDSAEAAPGTIRGDFSVHISR  
NVIHASDSVEGAQREIQLWFGSSELVSWADGGQHSSIHPA

**Host:** Mouse

**Reactivity:** Human

**Isotype:** IgG2b Kappa

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.73 KDa) .

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Datasheet:**  [Download](#)

### Applications

**Western Blot (Recombinant protein)**

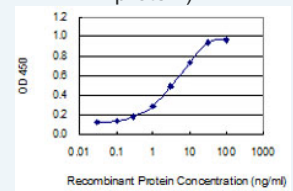
 [Protocol Download](#)


**Sandwich ELISA (Recombinant protein)**

### Application Image

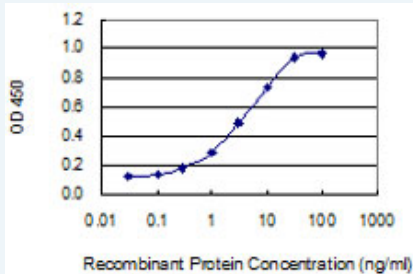
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



 [enlarge](#)

ELISA



Detection limit for recombinant GST tagged NME4 is 0.1 ng/ml as a capture antibody.

 [Protocol Download](#)

## ELISA

### Gene Information

**Entrez GeneID:** [4833](#)

**GeneBank** [NM\\_005009.2](#)

**Accession#:**

**Protein** [NP\\_005000.1](#)

**Accession#:**

**Gene Name:** NME4

**Gene Alias:** NDPK-D,NM23H4,nm23-H4

**Gene Description:** non-metastatic cells 4, protein expressed in

**Omim ID:** [601818](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The nucleoside diphosphate (NDP) kinases (EC 2.7.4.6) are ubiquitous enzymes that catalyze transfer of gamma-phosphates, via a phosphohistidine intermediate, between nucleoside and dioxynucleoside tri- and diphosphates. The enzymes are products of the nm23 gene family, which includes NME4 (Milon et al., 1997 [PubMed 9099850]). [supplied by OMIM]

**Other Designations:** NDP kinase D,nucleoside-diphosphate kinase 4

### Gene Pathway

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

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