



# 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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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## NEK4 monoclonal antibody (M02), clone 2E9

Catalog # : H00006787-M02

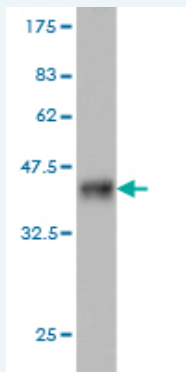
規格 : [ 50 ug ]

[List All](#)

### Specification

<b>Product Description:</b>	Mouse monoclonal antibody raised against a partial recombinant NEK4.
<b>Immunogen:</b>	NEK4 (AAH63044, 680 a.a. ~ 781 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence:</b>	DVPVANPVSEFKLHRKYRDTLILHGKVAEEAEEIHFKEKELPSAIMPGSEKIRR LVEVLRDVIIRGLGVQLLEQVYDLLEEEDEFDREVSLSLTVSRCLCYRIF
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Isotype:</b>	IgG2a Kappa

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



Western Blot detection against Immunogen (36.85 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 (Recombinant protein)**

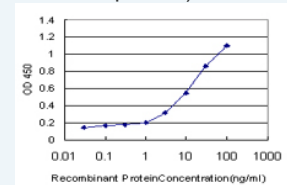
[Protocol Download](#)

**Sandwich ELISA (Recombinant protein)**

### Application Image

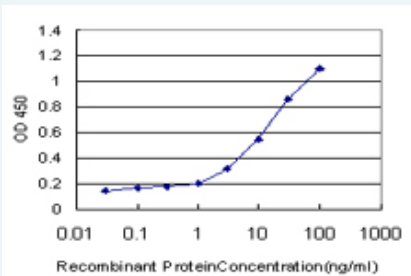
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA



Detection limit for recombinant GST tagged NEK4 is approximately 0.3ng/ml as a capture antibody.

 [Protocol Download](#)

## ELISA

### Gene Information

Entrez GeneID: [6787](#)

GeneBank [BC063044](#)

Accession#:

Protein [AAH63044](#)

Accession#:

Gene Name: NEK4

Gene Alias: MGC33171, NRK2, STK2, pp12301

Gene Description: NIMA (never in mitosis gene a)-related kinase 4

Omim ID: [601959](#)

Gene Ontology: [Hyperlink](#)

Other Designations: serine/threonine kinase 2, serine/threonine protein kinase-2

### Related Disease

[Bipolar Disorder](#) [Genetic Predisposition to Disease](#) [Kidney Failure](#), [Chronic Obesity](#) [Ovarian Failure](#), [Premature Puberty](#), [Polycystic Ovary Syndrome](#) [Puberty, Delayed](#) [Precocious Puberty](#), [Thrombophilia](#) [Tobacco Use Disorder](#)

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