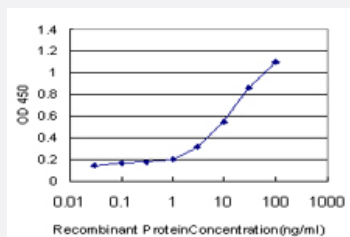


NEK4 monoclonal antibody (M02), clone 2E9

Catalog # H00006787-M02

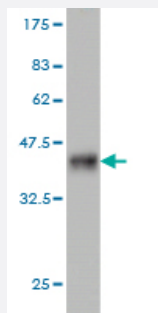
Size 50 ug

Applications



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (36.85 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant NEK4.

Immunogen

NEK4 (AAH63044, 680 a.a. ~ 781 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

DVPVANPVSEFKLHRKYRDTLILHGKVAEEAEEIHFKELP SAIMPGSEKIRRLVEVLRTDVIRGLGV
QLLEQVYDLLLEEDEFDREVSLSLTVSRCLCYRIF

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (74); Rat (75)
Isotype	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.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — NEK4

Entrez GeneID	6787
GeneBank Accession#	BC063044
Protein Accession#	AAH63044
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

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)