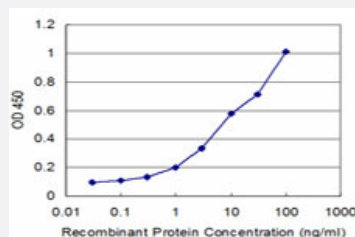


NEK2 monoclonal antibody (M03), clone 2A10

Catalog # H00004751-M03

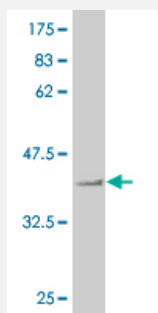
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NEK2 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (38.28 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant NEK2.

Immunogen

NEK2 (AAH43502, 331 a.a. ~ 445 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

EQELCVRERLAEDKLARAENLLKNYSLLKERKFLSLASNPPELLNLPSSVIKKKVHFSGESKENIMR
SENSESQLTSSKSKCDLKKRLHAAQLRAQALSDIEKNYQLKSRQILGMR

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (81)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.28 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 NEK2 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — NEK2

Entrez GeneID	4751
GeneBank Accession#	BC043502
Protein Accession#	AAH43502
Gene Name	NEK2
Gene Alias	HsPK21, NEK2A, NLK1
Gene Description	NIMA (never in mitosis gene a)-related kinase 2
Omim ID	604043
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000035216

Disease

- [Breast cancer](#)
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- [Chromosomal Instability](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
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