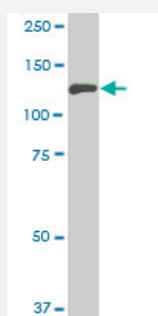


NEK9 monoclonal antibody (M01), clone 1F6

Catalog # H00091754-M01

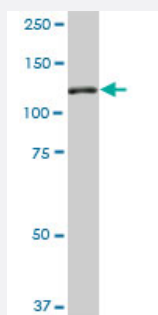
Size 100 ug

Applications



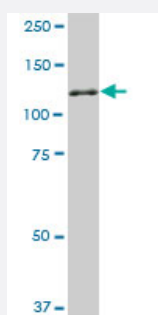
Western Blot (Cell lysate)

NEK9 monoclonal antibody (M01), clone 1F6. Western Blot analysis of NEK9 expression in NIH/3T3(Cat # L018V1).



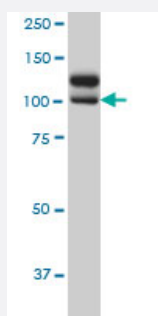
Western Blot (Cell lysate)

NEK9 monoclonal antibody (M01), clone 1F6. Western Blot analysis of NEK9 expression in Raw 264.7(Cat # L024V1).



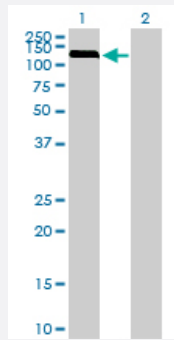
Western Blot (Cell lysate)

NEK9 monoclonal antibody (M01), clone 1F6. Western Blot analysis of NEK9 expression in PC-12(Cat # L012V1).



Western Blot (Cell lysate)

NEK9 monoclonal antibody (M01), clone 1F6 Western Blot analysis of NEK9 expression in HeLa (Cat # L013V1).

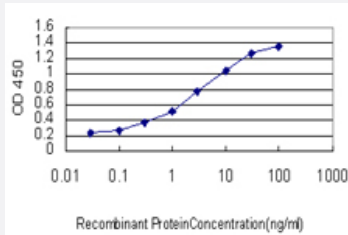


Western Blot (Transfected lysate)

Western Blot analysis of NEK9 expression in transfected 293T cell line by NEK9 monoclonal antibody (M01), clone 1F6.

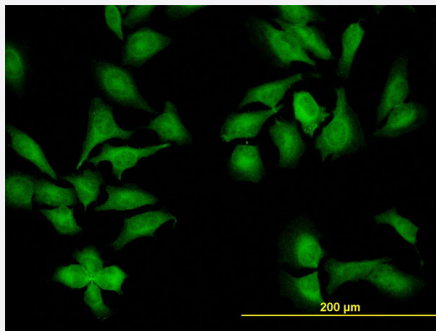
Lane 1: NEK9 transfected lysate (107.2 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NEK9 is approximately 0.03 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to NEK9 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant NEK9.

Immunogen

NEK9 (AAH09336, 226 a.a. ~ 326 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence	AGKGTPLTPPACACSSLQVEVERLQGLVLKCLAEQQKLQQENLQIFTQLQKLNKKLEGGQQVGM HSKGTQTAKEEMEMDPKPDLDSDSWCLLGTDSCRPSL
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (89)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Cell lysate)

NEK9 monoclonal antibody (M01), clone 1F6. Western Blot analysis of NEK9 expression in NIH/3T3(Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

NEK9 monoclonal antibody (M01), clone 1F6. Western Blot analysis of NEK9 expression in Raw 264.7(Cat # L024V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

NEK9 monoclonal antibody (M01), clone 1F6. Western Blot analysis of NEK9 expression in PC-12(Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

NEK9 monoclonal antibody (M01), clone 1F6 Western Blot analysis of NEK9 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of NEK9 expression in transfected 293T cell line by NEK9 monoclonal antibody (M01), clone 1F6.

Lane 1: NEK9 transfected lysate(107.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NEK9 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to NEK9 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — NEK9

Entrez GeneID [91754](#)

GeneBank Accession# [BC009336](#)

Protein Accession# [AAH09336](#)

Gene Name NEK9

Gene Alias DKFZp434D0935, MGC138306, MGC16714, NERCC, NERCC1, Nek8

Gene Description NIMA (never in mitosis gene a)- related kinase 9

Omim ID [609798](#)

Gene Ontology [Hyperlink](#)

Other Designations NIMA related kinase 9|NIMA-related kinase Nek8

Publication Reference

- [First insight into the kinome of human regulatory T cells.](#)

König S, Probst-Keppler M, Reinl T, Jeron A, Huehn J, Schraven B, Jänsch L.

PLoS One 2012 Jul; 7(7):e40896.

Application: WB-Ce, Human, Human regulatory T cells (Tregs)

Disease

- [Kidney Failure](#)