

NEK10 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant NEK10.****Catalog # AT3013a****Specification**

NEK10 Antibody (monoclonal) (M01) - Product Information

Application	WB, IF
Primary Accession	Q6ZWH5
Other Accession	NM_152534
Reactivity	Human, Mouse
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	133259

NEK10 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 152110**Other Names**

Serine/threonine-protein kinase Nek10, Never in mitosis A-related kinase 10, NimA-related protein kinase 10, NEK10

Target/Specificity

NEK10 (NP_689747, 211 a.a. ~ 300 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IF~~1:50~200

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

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

Precautions

NEK10 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

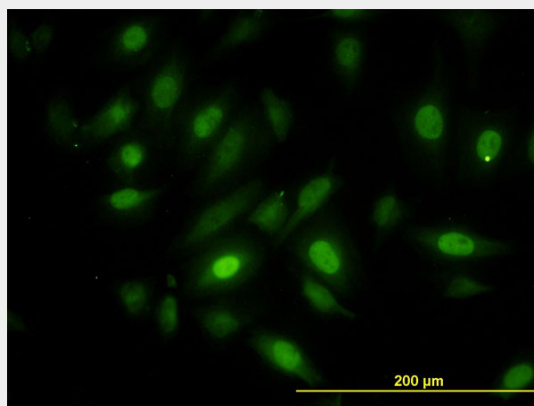
NEK10 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

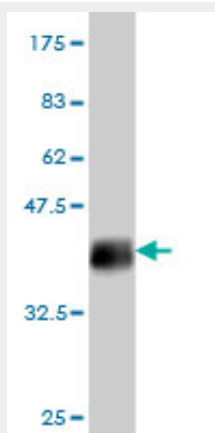
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

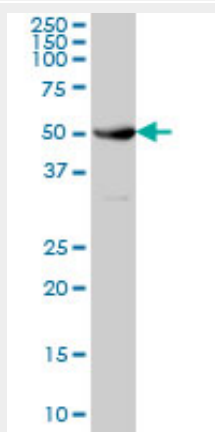
NEK10 Antibody (monoclonal) (M01) - Images



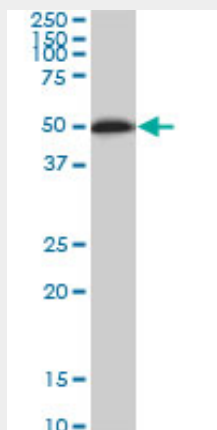
Immunofluorescence of monoclonal antibody to NEK10 on HeLa cell. [antibody concentration 10 ug/ml]



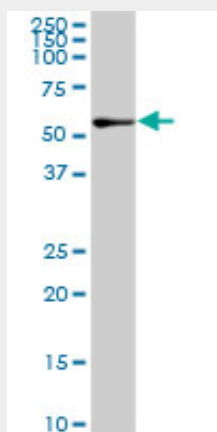
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 KDa) .



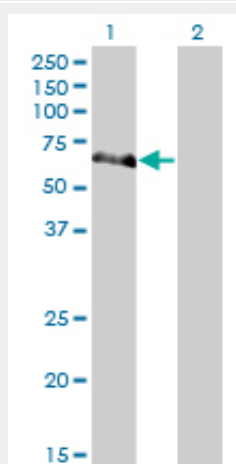
NEK10 monoclonal antibody (M01), clone 1C9 Western Blot analysis of NEK10 expression in HeLa ((Cat # AT3013a)



NEK10 monoclonal antibody (M01), clone 1C9. Western Blot analysis of NEK10 expression in Raw 264.7 ((Cat # AT3013a)



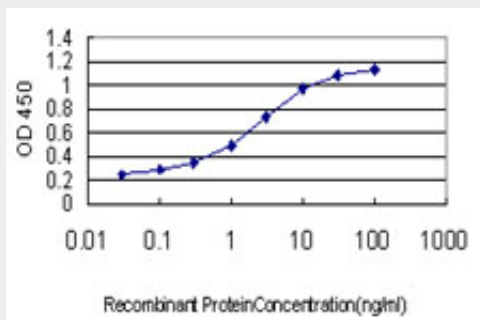
NEK10 monoclonal antibody (M01), clone 1C9. Western Blot analysis of NEK10 expression in NIH/3T3 ((Cat # AT3013a)



Western Blot analysis of NEK10 expression in transfected 293T cell line by NEK10 monoclonal antibody (M01), clone 1C9.

Lane 1: NEK10 transfected lysate(53.1 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged NEK10 is approximately 0.03ng/ml as a capture antibody.