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NEK9 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant NEK9.
Catalog # AT3019a

Product Information

Application	WB, IF, E
Primary Accession	Q8TD19
Other Accession	BC009336
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	1F6
Calculated MW	107168

Additional Information

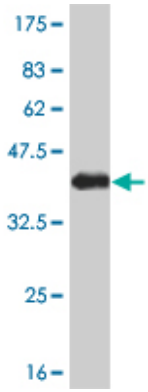
Gene ID	91754
Other Names	Serine/threonine-protein kinase Nek9, Nercc1 kinase, Never in mitosis A-related kinase 9, NimA-related protein kinase 9, NimA-related kinase 8, Nek8, NEK9, KIAA1995, NEK8, NERCC
Target/Specificity	NEK9 (AAH09336, 226 a.a. ~ 326 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
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	NEK9 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

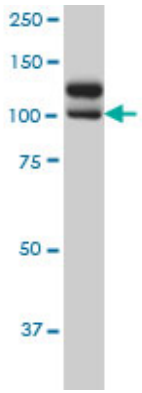
References

1.First insight into the kinome of human regulatory T cells.Konig S, Probst-Kepper M, Reinl T, Jeron A, Huehn J, Schraven B, Jansch L.PLoS One. 2012;7(7):e40896. Epub 2012 Jul 16.

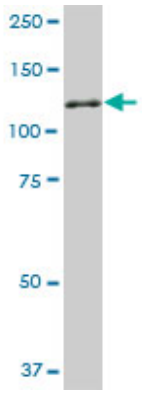
Images

Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .

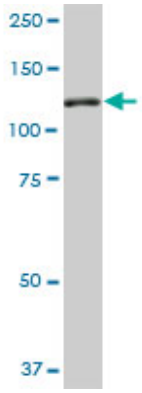




NEK9 monoclonal antibody (M01), clone 1F6 Western Blot analysis of NEK9 expression in HeLa ((Cat # AT3019a)

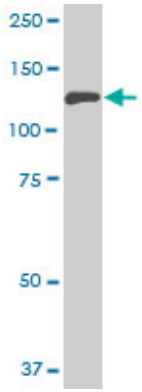


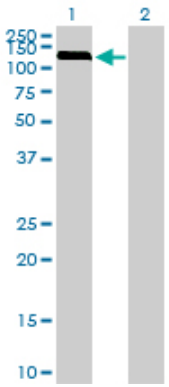
NEK9 monoclonal antibody (M01), clone 1F6. Western Blot analysis of NEK9 expression in PC-12((Cat # AT3019a)



NEK9 monoclonal antibody (M01), clone 1F6. Western Blot analysis of NEK9 expression in Raw 264.7((Cat # AT3019a)

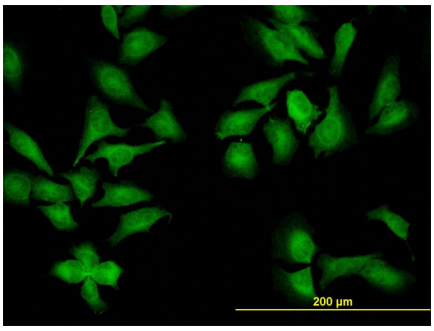
NEK9 monoclonal antibody (M01), clone 1F6. Western Blot analysis of NEK9 expression in NIH/3T3((Cat # AT3019a)



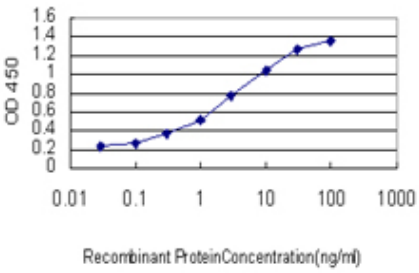


Western Blot analysis of NEK9 expression in transfected 293T cell line by NEK9 monoclonal antibody (M01), clone 1F6.

Lane 1: NEK9 transfected lysate(107.2 KDa).
Lane 2: Non-transfected lysate.



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.