

## Anti-NEK9 Mouse Monoclonal Antibody [Clone ID: OTI1H1]

Catalog Number: M04660

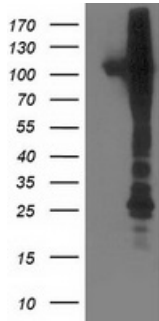
### Overview

Product Name	Anti-NEK9 Mouse Monoclonal Antibody [Clone ID: OTI1H1]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio NEK9 mouse monoclonal antibody, clone OTI1H1 (formerly 1H1). Catalog# M04660. Tested in FC, IF, WB. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI1H1
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q8TD19

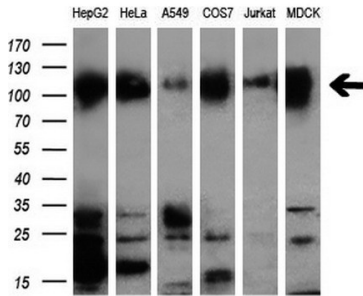
### Technical Details

Immunogen	Full length human recombinant protein of human NEK9 (NP_149107) produced in HEK293 cell.
Isotype	IgG1
Concentration	0.45 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:2000 IF: 1:100 Flow cytometry: 1:100

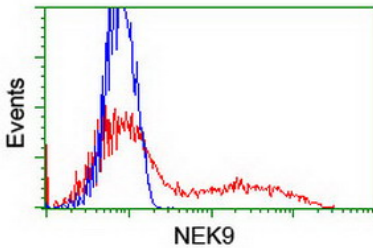
## Anti-NEK9 Mouse Monoclonal Antibody [Clone ID: OTI1H1] (M04660) Images



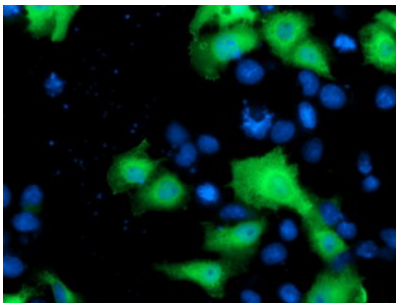
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NEK9 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NEK9.



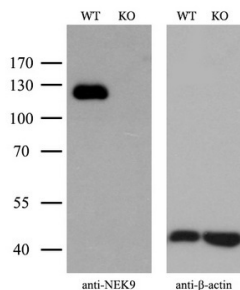
Western blot analysis of extracts (10ug) from 6 different cell lines by using anti-NEK9 monoclonal antibody (1:200).



HEK293T cells transfected with either NEK9 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-NEK9 antibody (M04660)



Anti-NEK9 mouse monoclonal antibody (M04660) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY NEK9.



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT) and NEK9-Knockout hela cells (KO) were separated by SDS-PAGE and immunoblotted with anti-NEK9 monoclonal antibody M04660. Then the blotted membrane was stripped and reprobred with anti-β-actin as a loading control (1:500).

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Anti-NEK9 Mouse Monoclonal Antibody [Clone ID: OT11H1]

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