

Product Name: NEK7 Rabbit Monoclonal Antibody
Catalog #: AMRe02328



Summary

Production Name	NEK7 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	NEK7
Alternative Names	NEK7; NimA related protein kinase 7
Gene ID	140609
SwissProt ID	Q8TDX7.

Application

Dilution Ratio	WB: 1:500-1:1000 IP: 1:20
Molecular Weight	Calculated MW: 35 kDa; Observed MW: 35 kDa

Background

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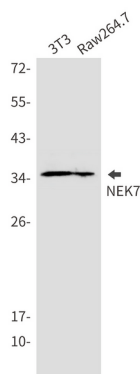


Protein kinase which plays an important role in mitotic cell cycle progression. Required for microtubule nucleation activity of the centrosome, robust mitotic spindle formation and cytokinesis. Phosphorylates RPS6KB1.

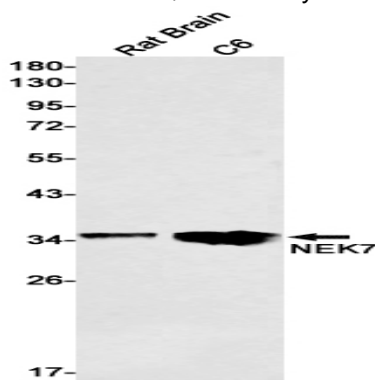
Research Area

Cell Biology

Image Data



Western blot analysis of NEK7 in 3T3, Raw264.7 lysates using NEK7 antibody.



Western blot analysis of NEK7 in rat Brain, C6 lysates using NEK7 antibody.

Note

For research use only.