
Product Name: NEK7 Rabbit Monoclonal Antibody**Catalog #: AMRe85846**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:10-1:20
Molecular Weight	Calculated MW: 35 kDa; Observed MW: 35 kDa

Antigen Information

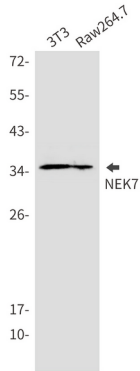
Gene Name	NEK7
Alternative Names	NEK7; NimA related protein kinase 7
Gene ID	140609.0
SwissProt ID	Q8TDX7
Immunogen	A synthetic peptide of human NEK7

Background

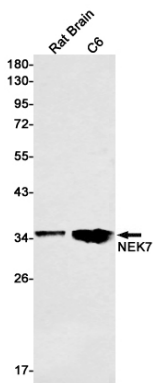
Protein kinase which plays an important role in mitotic cell cycle progression. Required for microtubule nucleation activity of the centrosome, robust mitotic spindle formation and cytokinesis. Phosphorylates RPS6KB1.

Research Area

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.