
Product Name: NEK6 Rabbit Monoclonal Antibody**Catalog #: AMRe84572**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IP 1:20-1:50
Molecular Weight	Calculated MW: 36 kDa ; Observed MW: 28 kDa

Antigen Information

Gene Name	NEK6
Alternative Names	NEK6; NimA related protein kinase 6; SID61512;;NEK6
Gene ID	
SwissProt ID	Q9HC98
Immunogen	A synthesized peptide derived from human NEK6

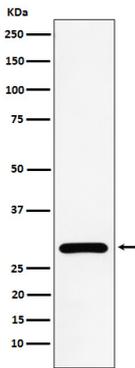
Background

Protein kinase which plays an important role in mitotic cell cycle progression. Required for chromosome segregation at metaphase-anaphase transition, robust mitotic spindle formation and cytokinesis. Phosphorylates ATF4, CIR1, PTN, RAD26L,

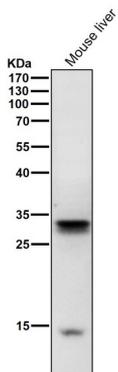
RBBP6, RPS7, RPS6KB1, TRIP4, STAT3 and histones H1 and H3.

Research Area

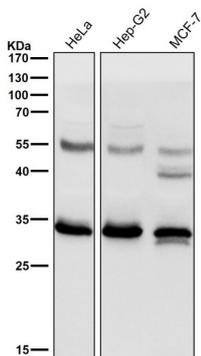
Image Data



Western blot analysis of NEK6 expression in HeLa cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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