
Product Name: NEK6 Rabbit Monoclonal Antibody**Catalog #: AMRe87512**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,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	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:36 kDa; Observed MW:36 kDa

Antigen Information

Gene Name	NEK6
Alternative Names	SID6-1512
Gene ID	10783
SwissProt ID	Q9HC98
Immunogen	A synthetic peptide of human NEK6

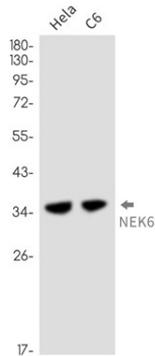
Background

The protein encoded by this gene is a kinase required for progression through the metaphase portion of mitosis. Inhibition of the encoded protein can lead to apoptosis. This protein also can enhance tumorigenesis by suppressing tumor cell senescence.

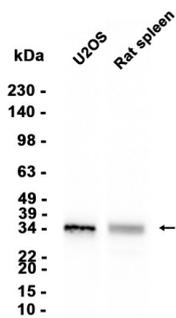
Several transcript variants encoding a few different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Research Area

Image Data



Western blot detection of NEK6 in HeLa, C6 cell lysates using NEK6 antibody (1:1000 diluted).



Western blot analysis of extracts from U2OS cells and Rat spleen tissue using AMRe87512 at 1:1000.