
Product Name: NEK4 Rabbit Monoclonal Antibody**Catalog #: AMRe85845**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
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
Molecular Weight	Calculated MW: 95 kDa; Observed MW: 95 kDa

Antigen Information

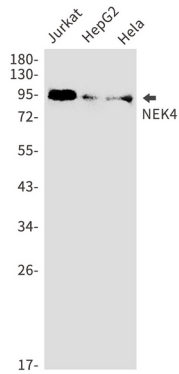
Gene Name	NEK4
Alternative Names	NRK2; STK2; pp12301
Gene ID	6787.0
SwissProt ID	P51957
Immunogen	A synthetic peptide of human NEK4

Background

Protein kinase that seems to act exclusively upon threonine residues. Required for normal entry into proliferative arrest after a limited number of cell divisions, also called replicative senescence. Required for normal cell cycle arrest in response to double-stranded DNA damage.

Research Area

Image Data



Western blot analysis of NEK4 in Jurkat, HepG2, HeLa lysates using NEK4 antibody.