

NEK2 Rabbit mAb

Catalog No: #52819

Package Size: #52819-1 50ul #52819-2 100ul

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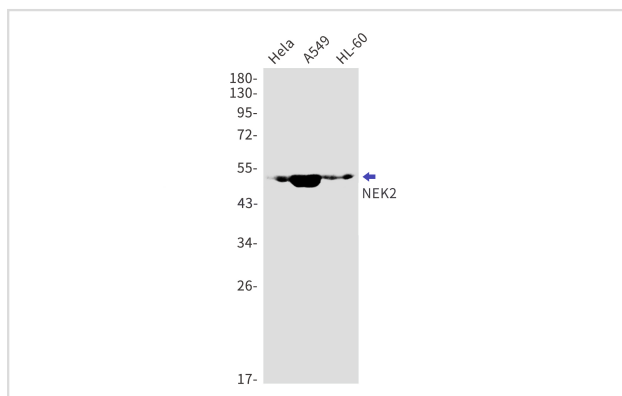
Description

Product Name	NEK2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S03-3D8
Isotype	IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human NEK2
Conjugates	Unconjugated
Modification	Unmodification
Other Names	NLK1; RP67; NEK2A; HsPK21; PPP1R111
Accession No.	Swiss-Prot:P51955GenelD:4751
Uniprot	P51955
GenelD	4751
Calculated MW	Calculated MW:52 kDa,Observed MW:52 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000

Images



Western blot detection of NEK2 in HeLa,A549,HL-60 cell lysates using NEK2 Rabbit mAb(1:1000 diluted).Predicted band size:52kDa.Observed band size:52kDa.

Background

This gene encodes a serine/threonine-protein kinase that is involved in mitotic regulation. This protein is localized to the centrosome, and undetectable during G1 phase, but accumulates progressively throughout the S phase, reaching maximal levels in late G2 phase. Alternatively spliced transcript variants encoding different isoforms with distinct C-termini have been noted for this gene. [provided by RefSeq, Feb 2011]

Note: This product is for in vitro research use only