

NEK4 Rabbit mAb

Catalog No: #52455

Package Size: #52455-1 50ul #52455-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

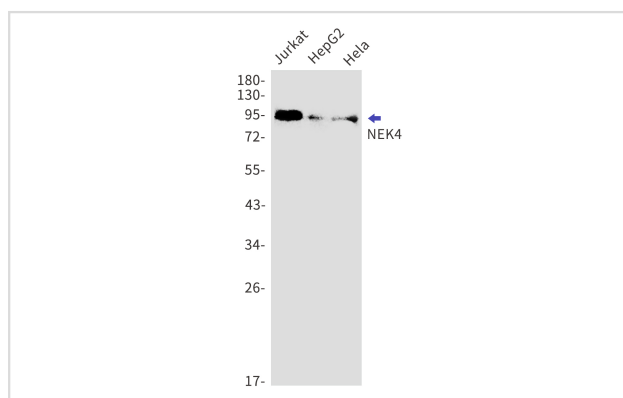
Description

Product Name	NEK4 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S09-111
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human NEK4
Conjugates	Unconjugated
Modification	Unmodification
Other Names	NRK2; STK2; pp12301
Accession No.	Swiss-Prot:P51957GenelD:6787
Uniprot	P51957
GenelD	6787
Calculated MW	Calculated MW: 95 kDa; Observed MW: 95 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: 1/1000-1/5000;

Images



Western blot detection of NEK4 in Jurkat, HepG2, Hela cell lysates using NEK4 Rabbit mAb (1:1000 diluted). Predicted band size: 95 kDa. Observed band size: 95 kDa.

Background

Swiss-Prot Acc.P51957. 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.

Note: This product is for in vitro research use only