

## NEK4 Rabbit mAb

Catalog No: #52455

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

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

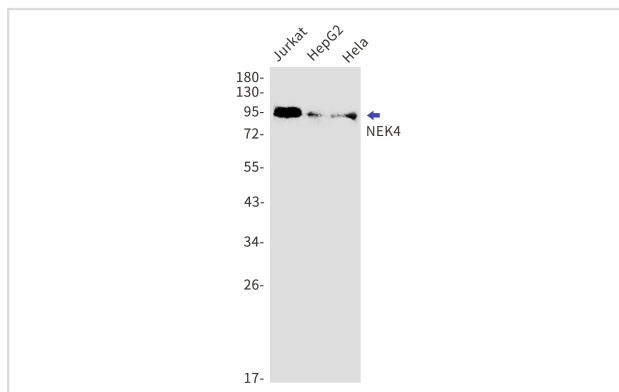
## Description

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
Calculated MW	Calculated MW: 95 kDa; Observed MW: 95 kDa
Formulation	50nM 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: 95kDa. Observed band size: 95kDa.

## 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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.