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NEK4 Rabbit mAb

Catalog # AP75792

Product Information

Application	WB, FC
Primary Accession	P51957
Reactivity	Rat, Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	94597

Additional Information

Gene ID	6787
Other Names	NEK4
Dilution	WB~~1:1000-1:5000 FC~~1:10-1:100
Format	Liquid in 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.

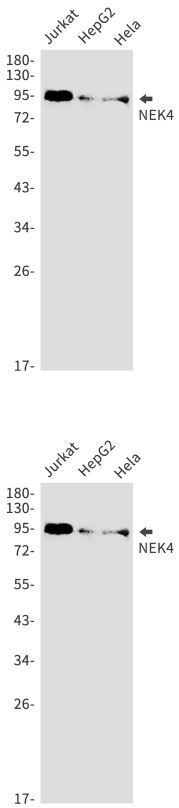
Protein Information

Name	NEK4
Synonyms	STK2
Function	Protein kinase that seems to act exclusively upon threonine residues (By similarity). 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.
Cellular Location	Cell projection, cilium. Cytoplasm
Tissue Location	Highest expression in adult heart, followed by pancreas, skeletal muscle, brain, testis, retina, liver, kidney, lung and placenta. Present in most primary carcinomas

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.