

NEK3

Reactivity:Human

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:57kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human NEK3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HSPK36;

Background:

This gene encodes a member of the NimA (never in mitosis A) family of serine/threonine protein kinases. The encoded protein differs from other NimA family members in that it is not cell cycle regulated and is found primarily in the cytoplasm. The kinase is activated by prolactin stimulation, leading to phosphorylation of VAV2 guanine nucleotide exchange factor, paxillin, and activation of the RAC1 GTPase. Multiple transcript variants encoding different isoforms have been found for this gene.

To place an order, please [Click HERE](#).

Catalog #:A6665

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4752

Isotype:IgG

Swiss Prot:P51956

Purity:Affinity purification

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