

NEK8

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

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

Calculated MW:75kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human NEK8

Storage Buffer:

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

Concentration:

1 mg/ml

Synonym:

JCK; NPHP9; NEK12A

Catalog #:A0984

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:284086

Isotype:IgG

Swiss Prot:Q86SG6

Purity:Affinity purification

For research use only.

Background:

This gene encodes a member of the serine/threonine protein kinase family related to NIMA (never in mitosis, gene A) of *Aspergillus nidulans*. The encoded protein may play a role in cell cycle progression from G2 to M phase. Mutations in the related mouse gene are associated with a disease phenotype that closely parallels the juvenile autosomal recessive form of polycystic kidney disease in humans. [provided by RefSeq, Jul 2008]

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