

## 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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