

## NEK2

**Reactivity:**Human Mouse

**Tested applications:**WB IHC IF

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

**Calculated MW:**51kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human NEK2

**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:**

NLK1; NEK2A; HsPK21;

**Catalog #:**A5355

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4751

**Isotype:**IgG

**Swiss Prot:**P51955

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a serine/threonine-protein kinase that is involved in mitotic regulation. This protein is localized to the centrosome, and undetectable during G1 phase, but accumulates progressively throughout the S phase, reaching maximal levels in late G2 phase. Alternatively spliced transcript variants encoding different isoforms with distinct C-termini have been noted for this gene.

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