

## Anti-STK38 antibody



**Description** Unconjugated Rabbit polyclonal to STK38

Model STJ190112

**Host** Rabbit

**Reactivity** Human, Mouse

**Applications** ELISA, WB

**Immunogen** Synthesized peptide derived from human STK38 protein.

**Immunogen Region** 390-470aa

**Gene ID** <u>11329</u>

Gene Symbol STK38

**Dilution range** WB 1:500-2000 ELISA 1:5000-20000

**Specificity** STK38 Polyclonal Antibody detects endogenous levels of protein.

Tissue Specificity Ubiquitously expressed with highest levels observed in peripheral blood

leukocytes.

**Purification** STK38 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

**Protein Name** Serine/threonine-protein kinase 38 NDR1 protein kinase Nuclear Dbf2-related

kinase 1

Molecular Weight 51 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:17847OMIM:606964</u>

Alternative Names Serine/threonine-protein kinase 38 NDR1 protein kinase Nuclear Dbf2-related

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**Function** Negative regulator of MAP3K1/2 signaling. Converts MAP3K2 from its

phosphorylated form to its non-phosphorylated form and inhibits

autophosphorylation of MAP3K2.

Cellular Localization Nucleus. Cytoplasm.

**Post-translational** ISGylated. Phosphorylated by STK3/MST2 and this is enhanced by

**Modifications** MOBKL1B.

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