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EB10790 - Goat Anti-NDR1 / STK38 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: STK38, serine/threonine kinase 38, NDR, NDR1, NDR1 protein kinase, Ndr Ser/Thr kinase-like protein, nuclear Dbf2-related 1, nuclear Dbf2-related kinase 1,

serine threonine protein kinase

Official Symbol: STK38

Accession Number(s): NP_009202.1

Human GenelD(s): 11329

Non-Human GenelD(s): 361813 (rat)

Important Comments: This antibody is NOT expected to cross-react with STK38L

(GeneID 23012).

Immunogen

Peptide with sequence C-KPTVATSNHPET, from the C Terminus (near) of the protein sequence according to NP_009202.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 55kDa band observed in Human and Rat Spleen lysates (calculated MW of 54.2kDa according to NP_009202.1). Recommended concentration: 0.5-2µg/ml.

Species Reactivity

Tested: Human, Rat

Expected from sequence similarity: Human, Rat, Dog, Pig, Cow

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa

EB10790 (0.5 μ g/ml) staining of Human Spleen lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.