



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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 GeneID(s):** [11329](#)

**Non-Human GeneID(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

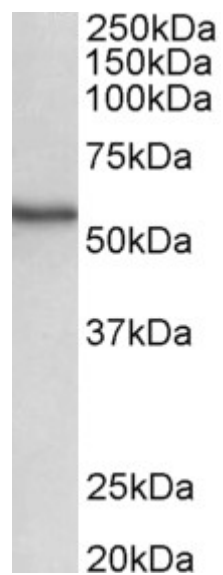
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**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



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