



## UK Office

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

## EB11363 - Goat Anti-MST2 / STK3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FLJ90748, KRS1, MST2, serine/threonine kinase 3 (STE20 homolog, yeast), serine/threonine kinase 3 (Ste20, yeast homolog), STK3

**Official Symbol:** STK3

**Accession Number(s):** NP\_006272.2

**Human GeneID(s):** [6788](#)

**Non-Human GeneID(s):** 56274 (mouse), 65189 (rat)

**Important Comments:** This antibody is not expected to cross-react to STK4

### Immunogen

Peptide with sequence DFKNKSHENCNQN, from the internal region of the protein sequence according to NP\_006272.2.

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 1:16000.

**Western blot:** Approx 65kDa band observed in lysates of cell lines A431 and NIH3T3 (calculated MW of 56.3kDa according to Human NP\_006272.2 and 56.8kDa according to Mouse NP\_062609.2). This molecular weight is routinely observed by other sources.

Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human, Mouse

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



EB11363 (1 $\mu$ g/ml) staining of NIH3T3 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.