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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 GenelD(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 μ g/ml) staining of NIH3T3 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.