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Research Use Only. Not for diagnostic or therapeutic use.

EB05368 - Goat Anti-MST4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RP6-213H19.1, serine/threonine protein kinase MST4, MASK, MST4, Mst3 and SOK1-related kinase, STE20-like kinase MST4, mammalian Ste20-like protein

kinase 4, mammalian sterile 20-like 4, serine/threonine protein kinase MASK

Official Symbol: STK26

Accession Number(s): NP_057626.2; NP_001035918.1; NP_001035917.1

Important Comments: This antibody is expected to recognize all three reported isoforms

(NP_057626.2, NP_001035918.1 and NP_001035917.1).

Immunogen

Peptide with sequence KLIEKFQKCSADESP, from the C Terminus of the protein sequence according to NP_057626.2; NP_001035918.1; NP_001035917.1.

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 50kDa band observed in lysates of Jurkat cell lines (calculated MW of 46.5kDa according to NP_057626.2). Recommended concentration: 0.5-1.5μg/ml. IHC: Paraffin embedded Human Thymus. Recommended concentration: 2.5μg/ml.

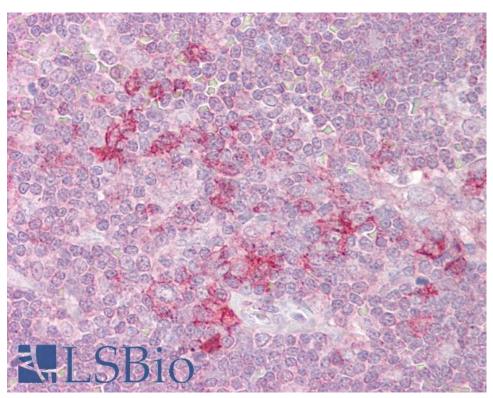
Species Reactivity

Tested: Human

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



EB05368 staining (0.5μg/ml) of Jurkat lysate (RIPA buffer, 35μg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



EB05368 (2.5 μ g/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.