

## GOAT ANTI-MST4 ANTIBODY

**SKU:** EB05368

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

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## SPECIFICATIONS

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

**Unit Size** 100 µg

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

**Synonym /** serine/threonine protein kinase MASK|mammalian sterile 20-like 4|mammalian Ste20-like protein kinase

**Alias** 4|STE20-like kinase MST4|Mst3 and SOK1-related kinase|MST4|MASK|serine/threonine protein kinase

**Names** MST4|RP6-213H19.1

**Accession ID** NP\_057626.2; NP\_001035918.1; NP\_001035917.1

**Blocking Peptide** EBP05368

**Immunogen** Peptide with sequence KLIEKFQKCSADESP, from the C Terminus of the protein sequence according to NP\_057626.2; NP\_001035918.1; NP\_001035917.1.

**Product Comments** This antibody is expected to recognize all three reported isoforms (NP\_057626.2, NP\_001035918.1 and NP\_001035917.1).

**Peptide Sequence** KLIEKFQKCSADESP

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

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog, Pig, Cow

**Reactive Species** Human

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** Paraffin embedded Human Thymus. Recommended concentration: 2.5µg/ml.

**ELISA**

**Detection Limit** 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.

**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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