

## Product Datasheet

### MST4 Antibody (orb18355)

<b>Catalog Number</b>	orb18355
<b>Category</b>	Antibodies
<b>Description</b>	Goat polyclonal antibody to RP6-213H19.1
<b>Target</b>	MST4
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Bovine, Canine, Mouse, Porcine, Rat
<b>Buffer/Preservatives</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Protein Sequence</b>	KLIEKFQKCSADESCP
<b>RRID</b>	AB_10754446
<b>MW</b>	46.5; 37.8; 39.7
<b>Tested applications</b>	ELISA, IHC, WB
<b>Dilution range</b>	ELISA: 1:32000, WB: 0.5-1.5 µg/ml, IHC-P: 2.5 µg/ml

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**Application notes**

ELISA: Peptide ELISA: antibody detection limit dilution 1:32000.WB: Approx 50kDa band observed in lysates of cell lines HEK293, HepG2 and Jurkat (calculated MW of 46.5kDa according to NP\_057626.2). Recommended concentration: 0.5-1.5 µg/ml.

**Storage**

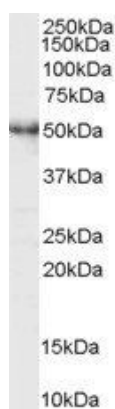
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

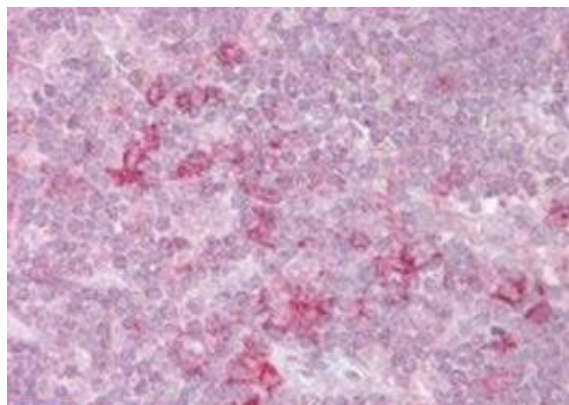
For research use only

**Expiration Date**

12 months from date of receipt.



Western blot analysis of Jurkat lysate using RP6-213H19.1 antibody



Immunohistochemical staining of Human Thymus using RP6-213H19.1 antibody

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