

Datasheet for ABIN184713
anti-STK26/MST4 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	STK26/MST4 (MST4)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This STK26/MST4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	MST4
Immunogen:	Peptide with sequence KLIEKFQKCSADESP, from the C Terminus of the protein sequence according to NP_057626.2, NP_001035918.1, NP_001035917.1.
Sequence:	KLIEKFQKCS ADESP
Isotype:	IgG
Specificity:	This antibody is expected to recognize all three reported isoforms (NP_057626.2, NP_001035918.1 and NP_001035917.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: STK26/MST4 (MST4)

Alternative Name: RP6-213H19.1 ([MST4 Products](#))

Background: 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

NCBI Accession: [NP_057626](#), [NP_001035918](#), [NP_001035917](#)

Application Details

Application Notes: Immunohistochemistry: Paraffin embedded Human Thymus. Recommended concentration: 2.5 µg/mL.
Western Blot: Approx 50 kDa band observed in lysates of Jurkat cell lines (calculated MW of 46.5 kDa according to NP_057626.2). Recommended concentration: 0.5-1.5 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

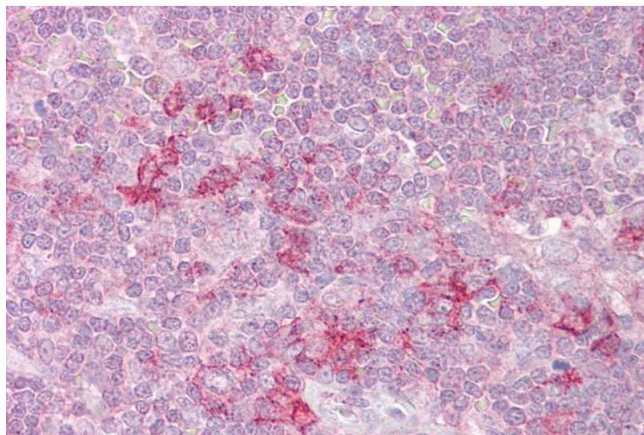
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

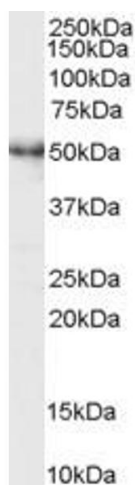
Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN184713 (2.5µg/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN184713 staining (0.5µg/ml) of Jurkat lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.