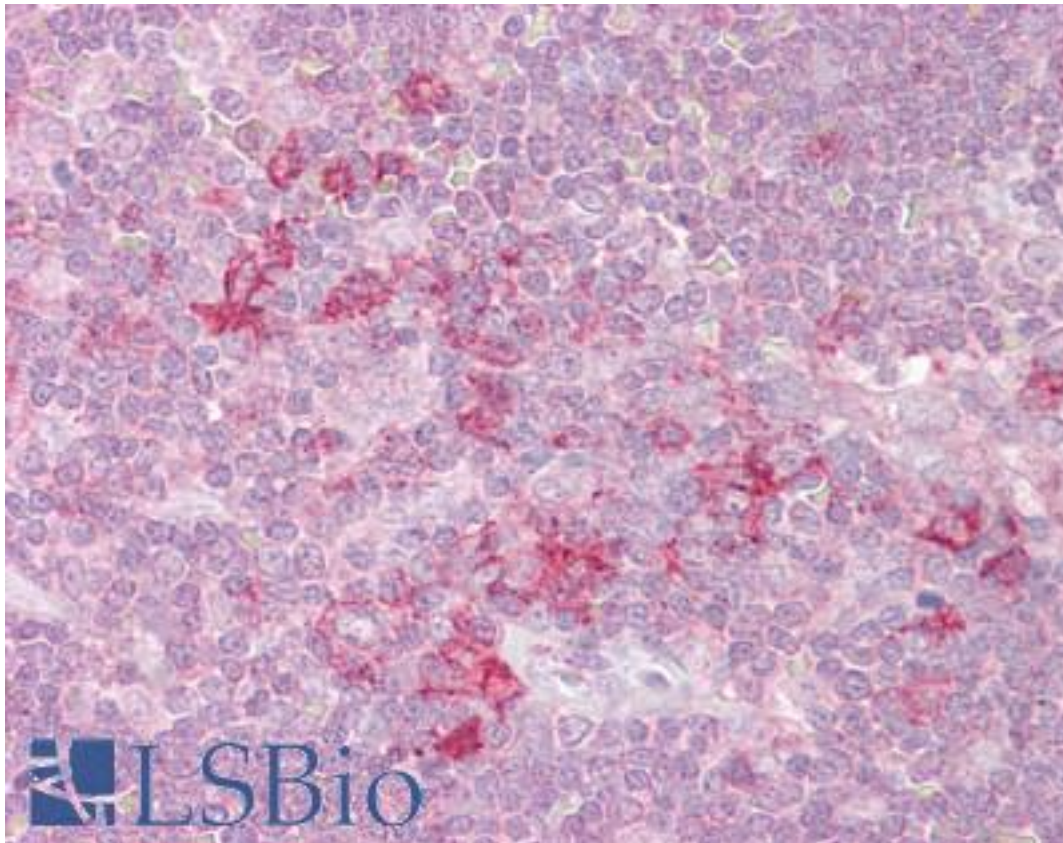


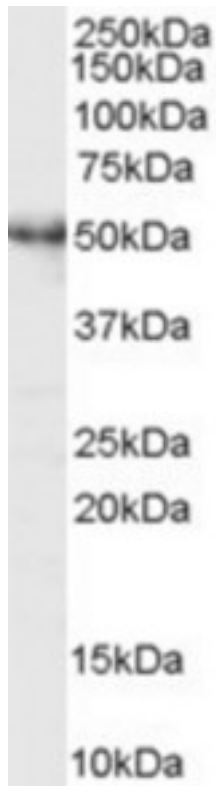
MST4 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B6445 - LSBio	
CatalogID:	LS-B6445
Validation:	This antibody replaces catalog number LS-C55420. It has been validated for use in the following assays: IHC-P.
Target:	serine/threonine protein kinase MST4
Synonyms:	MST4 Antibody, Mammalian sterile 20-like 4 Antibody, MASK Antibody, MST-4 Antibody, Mst3 and SOK1-related kinase Antibody, STE20-like kinase MST4 Antibody
Family / Subfamily:	Protein Kinase / YSK
Host	MST4 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	MST4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	MST4 antibody was raised against synthetic peptide KLIEKFQKCSADESP from the C-terminus of human MST4 (NP_057626.2; NP_001035918.1; NP_001035917.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Rat, Dog (100%); Monkey, Hamster, Bovine (93%).
Specificity:	Human MST4. This antibody is expected to recognize all three reported isoforms (NP_057626.2, NP_001035918.1 and NP_001035917.1).
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Gibbon, Mouse, Rat, Dog
Predicted Reactivity:	Monkey, Bovine, Hamster
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Uses:	IHC - Paraffin (2.5 - 3.75 µg/ml), Western blot (0.5 - 1.5 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-MST4 antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6445 concentration 2.5 ug/ml.

Western Blot Image:



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

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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