

Product Datasheet

LSP1 Antibody NBP1-52017

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

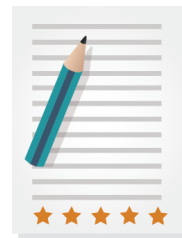
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NBP1-52017**LSP1 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	4046
Gene Symbol	LSP1
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Canine, Bovine.
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_002330.1; NP_001013271.1). Reported variants represent identical protein: NP_001013273.1, NP_001013271.1, NP_001013272.1
Immunogen	Peptide with sequence C-ASTKSRWETGEVQAAQ corresponding to internal region according to NP_002330.1, NP_001013271.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 55 kDa band observed in human lymph node, tonsil and human peripheral blood mononucleocytes lysates is reported in scientific literature (PMID: 15684321).

Publications

Gringhuis SI, den Dunnen J, Litjens M et al. Carbohydrate-specific signaling through the DC-SIGN signalosome tailors immunity to Mycobacterium tuberculosis, HIV-1 and Helicobacter pylori. Nat Immunol 2009-10-01 [PMID: 19718030]

Liu L, Cara DC, Kaur J et al. LSP1 is an endothelial gatekeeper of leukocyte transendothelial migration. J Exp Med 2005-02-01 [PMID: 15684321]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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