

# Product Datasheet

## LST1 Antibody (LST1/02) - BSA Free NBP1-45072

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP1-45072**

LST1 Antibody (LST1/02) - BSA Free

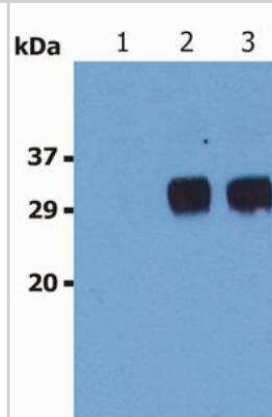
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	LST1/02
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	11 kDa

Product Description	
Host	Mouse
Gene ID	7940
Gene Symbol	LST1
Species	Human
Specificity/Sensitivity	The antibody LST1/02 reacts with an extracellular epitope of LST1, an approximately 6-11 kDa protein expressed as various transmembrane or soluble forms. LST1 is found predominantly on monocytes and dendritic cells. It migrates on SDS PAGE gels as approximately 25-28 kDa molecule.
Immunogen	KLH-fused peptide corresponding to amino acids SSEGPDLRGRDKRGT of human LST1

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:50
Application Notes	Western Blotting - It migrates on SDS PAGE gels as approximately 25-28 kDa molecule.

**Images**

Western Blot: LST1 Antibody (LST1/02) [NBP1-45072] - Analysis (non-reducing conditions) of LST1 in whole cell lysate of U937 human Caucasian histiocytic lymphoma cell line. Lane 1: immunostaining with Isotype mouse IgG1 control (PPV-06) Lane 2-3: immunostaining with anti-human LST1 (LST1/02), two independent batches. Note: It migrates on SDS PAGE gels as approximately 25-28 kDa molecule.





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### **Products Related to NBP1-45072**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-45072UV	LST1 Antibody (LST1/02) [DyLight 350]

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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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