

Product Datasheet

SLC7A5/LAT1 Antibody NBP1-51935

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-51935

SLC7A5/LAT1 Antibody

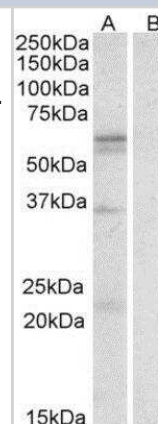
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat SLC7A5/LAT1 Antibody (NBP1-51935) is a polyclonal antibody validated for use in WB and ELISA. Anti-SLC7A5/LAT1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	8140
Gene Symbol	SLC7A5
Species	Human
Immunogen	Peptide with sequence C-RHRKPELERPIKVN corresponding to internal region according to NP_003477.4.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 60 kDa band observed in human spleen lysates (calculated MW of 55.0 kDa band according to NP_003477.4). Some minor background is detected and is blocked by the immunizing peptide. We call for caution when used for other assays than WB.

Images

Western Blot: SLC7A5 Antibody [NBP1-51935] (0.3ug/ml) staining of Human Spleen lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Ohno Y, Suda K, Masuko K et al. Production and characterization of highly tumor-specific rat monoclonal antibodies recognizing the extracellular domain of human L-type amino-acid transporter 1. *Cancer Sci* 2008-05-01 [PMID: 18294274]





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Products Related to NBP1-51935

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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