

Product Datasheet

OSBP1 Antibody NB100-1500

Unit Size: 0.1 mg

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

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Publications: 5

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NB100-1500

OSBP1 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
Target Molecular Weight	89 kDa

Product Description

Description	Novus Biologicals Goat OSBP1 Antibody (NB100-1500) is a polyclonal antibody validated for use in WB, ELISA and IP. Anti-OSBP1 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5007
Gene Symbol	OSBP
Species	Human
Immunogen	Peptide with sequence C-KHQLEETKKEKRTRIP corresponding to internal region according to NP_002547.1.

Product Application Details

Applications	Western Blot, Immunoprecipitation, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunoprecipitation, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 85 kDa band observed in human placenta lysates (calculated MW of 89.4 kDa band according to NP_002547). IP reactivity reported in (PMID: 18230613).

Images

Western Blot: OSBP1 Antibody [NB100-1500] - Analysis of Human Placenta lysate (35ug protein in RIPA buffer) using NB100-1500 (0.1ug/ml). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa



Publications

Wang PY, Weng J, Anderson RG. OSBP is a cholesterol-regulated scaffolding protein in control of ERK 1/2 activation. *Science* 2005-03-04 [PMID: 15746430]

Amako Y, Sarkeshik A, Hotta H et al. Role of Oxysterol Binding Protein in Hepatitis C Virus infection. *J Virol* :JVI00958-00909. 2009-01-01 [PMID: 19570870]

Takeshita M, Ishida Y-i, Akamatsu E et al. Proanthocyanidin from Blueberry Leaves Suppresses Expression of Subgenomic Hepatitis C Virus RNA. *J Biol Chem*;284(32):21165-21176. 2009-01-01 [PMID: 19531480]

Storey SM, McIntosh AL, Huang H et al. Intracellular cholesterol-binding proteins enhance HDL-mediated cholesterol uptake in cultured primary mouse hepatocytes *Am J Physiol Gastrointest Liver Physiol* 2012-04-15 [PMID: 22241858]

Romeo GR, Kazlauskas A. Oxysterol Diabetes Activate STAT3 Control Endothelial Expression of Profilin-1 via OSBP1. *J Biol Chem*;283(15):9595-605. 2008-04-11 [PMID: 18230613]





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Products Related to NB100-1500

NBL1-13984	OSBP1 Overexpression Lysate
NB100-1500PEP	OSBP1 Peptide
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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