

# Product Datasheet

## OSBPL2 Antibody NB100-1332

Unit Size: 0.1 mg

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

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**NB100-1332****OSBPL2 Antibody****Product Information**

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

**Product Description**

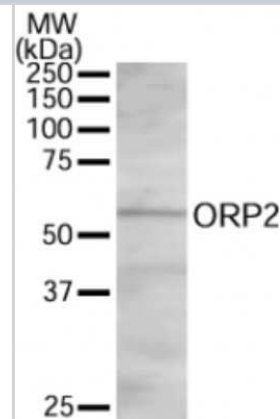
<b>Description</b>	Novus Biologicals Goat OSBPL2 Antibody (NB100-1332) is a polyclonal antibody validated for use in WB and ELISA. Anti-OSBPL2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	9885
<b>Gene Symbol</b>	OSBPL2
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 22241858).
<b>Specificity/Sensitivity</b>	This antibody is expected to recognise both reported isoforms (represented by NP_055650.1 and NP_653081.1)
<b>Immunogen</b>	Peptide with sequence YFERNFSDCPDIY corresponding to C-Terminus according to NP_055650.1, NP_653081.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1 - 2 ug/ml, Peptide ELISA Detection limit 1:8000
<b>Application Notes</b>	WB: Approx. 55-60 kDa band observed in human heart lysates (predicted MW of 54 and 55 kDa band according to NP_055650.1 and NP_653081.1).

**Images**

Western Blot: OSBPL2 Antibody [NB100-1332] - NB100-1332 staining (1.5 ug/ml) of human heart lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected using chemiluminescence.



## Publications

Lehto M, Laitinen S, Chinetti G et al. The OSBP-related protein family in humans. J Lipid Res 2001-08-01 [PMID: 11483621]

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] (WB, Mouse)





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### **Products Related to NB100-1332**

NBL1-13987	OSBPL2 Overexpression Lysate
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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