

# Product Datasheet

## OSBP1 Antibody NB100-1329

Unit Size: 0.1 mg

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

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**NB100-1329****OSBP1 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**

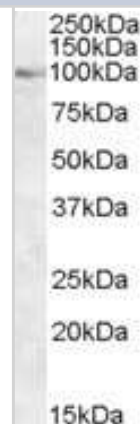
|                    |  |
|--------------------|--|
| <b>Description</b> | Novus Biologicals Goat OSBP1 Antibody (NB100-1329) is a polyclonal antibody validated for use in WB, ELISA and IP. Anti-OSBP1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Goat   |
| <b>Gene ID</b>     | 5007   |
| <b>Gene Symbol</b> | OSBP   |
| <b>Species</b>     | Human  |
| <b>Immunogen</b>   | Peptide with sequence CKEKQDWSSCPDIF corresponding to C-Terminus according to NP_002547.1.   |

**Product Application Details**

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, Immunoprecipitation, Peptide ELISA  |
| <b>Recommended Dilutions</b> | Western Blot 1 - 3 ug/ml, Immunoprecipitation, Peptide ELISA Detection limit 1:16000  |
| <b>Application Notes</b>     | WB: Approx. 100 kDa band observed in human liver lysates (calculated MW of 89.4 kDa band according to NP_002547.1). Use in Immunoprecipitation reported in scientific literature (PMID: 18230613) |

**Images**

Western Blot: OSBP1 Antibody [NB100-1329] - (2ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

Moreira EF, Jaworski C, Li A, Rodriguez IR. Molecular and biochemical characterization of a novel oxysterol-binding protein (OSBP2) highly expressed in retina. J Biol Chem 2001-05-25 [PMID: 11278871]

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] (IP)





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### **Products Related to NB100-1329**

|                 |  |
|-----------------|--|
| NBL1-13984      | OSBP1 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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