

## Product datasheet for **TA308358**

### OSBPL2 Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Recommended Dilution:   | WB:1:500-1:3000  |
| Reactivity:             | Human (Predicted: Mouse, Rat, Xenopus, Chicken, X. tropicalis)   |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | Synthetic peptide corresponding to a region within amino acids 418 and 480 of OSBPL2 (Uniprot ID#Q9H1P3)   |
| Formulation:            | 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.   |
| Concentration:          | lot specific   |
| Purification:           | Purified by antigen-affinity chromatography.   |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 54 kDa   |
| Gene Name:              | oxysterol binding protein like 2   |
| Database Link:          | <a href="#">NP_055650</a><br><a href="#">Entrez Gene 228983 Mouse</a> <a href="#">Entrez Gene 296461 Rat</a> <a href="#">Entrez Gene 9885 Human</a><br><a href="#">Q9H1P3</a>  |
| Background:             | This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although some members contain only the sterol-binding domain. This encoded protein contains only the sterol-binding domain. In vitro studies have shown that the encoded protein can bind strongly to phosphatic acid and weakly to phosphatidylinositol 3-phosphate, but cannot bind to 25-hydroxycholesterol. The protein associates with the Golgi apparatus. Transcript variants encoding different isoforms have been described. [provided by RefSeq] |

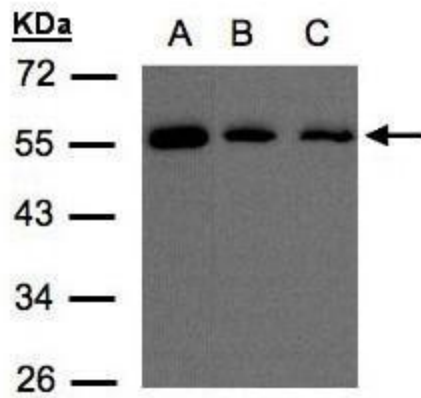


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**Synonyms:** DFNA67; DNFA67; ORP-2; ORP2

**Note:** Seq homology of immunogen across species: Mouse (100%), Rat (100%), Xenopus laevis (85%), Xenopus Tropicalis (85%), Chicken (92%)

**Product images:**



Sample (30 ug of whole cell lysate). A:H1299.  
B:Hep G2. C:MOLT4. 10% SDS PAGE. TA308358  
diluted at 1:500