

Datasheet for ABIN2775521  
**anti-OSBP2 antibody (N-Term)**



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1 Image

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | OSBP2   |
| Binding Specificity: | N-Term  |
| Reactivity:          | Human, Dog, Cow, Guinea Pig, Mouse, Rabbit, Rat, Horse, Zebrafish (Danio rerio) |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This OSBP2 antibody is un-conjugated  |
| Application:         | Western Blotting (WB)   |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the N-terminal region of human OSBP2                           |
| Sequence:             | YEQEQRVHLE ETIEQLAKQH NSLERAFHSA PGRPANPSKS FIEGSLTTPK   |
| Predicted Reactivity: | Cow: 100%, Dog: 79%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86% |
| Characteristics:      | This is a rabbit polyclonal antibody against OSBP2. It was validated on Western Blot.                                |
| Purification:         | Affinity Purified  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | OSBP2                                    |
| Alternative Name: | OSBP2 ( <a href="#">OSBP2 Products</a> ) |

## Target Details

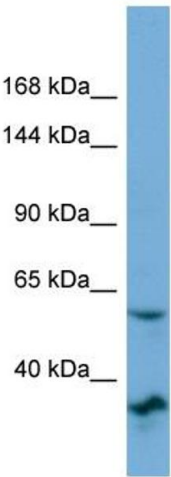
|                   |  |
|-------------------|--|
| Background:       | <p>The protein encoded by this gene contains a pleckstrin homology (PH) domain and an oxysterol-binding region. It binds oxysterols such as 7-ketocholesterol and may inhibit their cytotoxicity. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.</p> <p>Alias Symbols: HLM, ORP4, ORP-4, OSBPL1, OSBPL4</p> <p>Protein Size: 549</p> |
| Molecular Weight: | 60 kDa   |
| Gene ID:          | 23762  |
| NCBI Accession:   | <a href="#">NM_001282738</a> , <a href="#">NP_001269667</a>  |
| UniProt:          | <a href="#">Q8NA37</a>   |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Concentration:     | 1 mg/mL   |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Avoid repeat freeze-thaw cycles.  |
| Storage:           | -20 °C  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Western Blotting

**Image 1.** Host: Rabbit Target Name: OSBP2 Sample Type: OVCAR-3 Whole cell lysates Antibody Dilution: 1.0ug/ml