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Datasheet for ABIN1886445

**anti-OSBPL2 antibody (AA 406-468)**

## Overview

Quantity:	100 µL
Target:	OSBPL2
Binding Specificity:	AA 406-468
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSBPL2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Synthetic peptide contain a sequence corresponding to a region within amino acids 406 and 468 of Human OSBPL2
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	OSBPL2
Alternative Name:	OSBPL2 ( <a href="#">OSBPL2 Products</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

## Target Details

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]

Molecular Weight: 54 kDa

Gene ID: 9885

NCBI Accession: [NP\\_055650](#), [NM\\_014835](#)

## Application Details

Application Notes: Suggested dilutions:  
Western blotting: 1.500-1.3000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.