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## Datasheet for ABIN5516124 **anti-OSBPL2 antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	OSBPL2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSBPL2 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 OSBPL2
Sequence:	DSDNSSGEFS EANQKVTGMI DLDTSKNNRI GKTGERPSQE NGIQKHRTSL
Purification:	Affinity purified

### 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 the encoded

## Target Details

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.

Alias Symbols: ORP2, ORP-2, DFNA67, DNFA67,

Protein Size: 480

Gene ID: 9885

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

UniProt: [Q9H1P3](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

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.

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.