



# Anti-OSBPL1A (aa 425-437) polyclonal antibody (DPABH-03521)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Binds phospholipids; exhibits strong binding to phosphatidic acid and weak binding to phosphatidylinositol 3-phosphate.
<b>Immunogen</b>	Synthetic peptide: YWDRNYFNLPIY by a Cysteine residue linker, corresponding to C terminal amino acids 425-437 of Human ORP1, Isoform A.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA, IHC-P
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	pH: 7.30; Constituents: 0.5% BSA, 99% Tris buffered saline
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">OSBPL1A oxysterol binding protein-like 2A [ Homo sapiens ]</a>
<b>Official Symbol</b>	OSBPL1A
<b>Synonyms</b>	OSBPL1A; oxysterol binding protein-like 1A; ORP1; ORP-1; OSBPL1B; oxysterol-binding protein-related protein 1; OSBP-related protein 1; oxysterol binding protein-like 1B; oxysterol-binding protein-related protein 1 variant 1; oxysterol-binding protein-related protein 1 variant 2;
<b>Entrez Gene ID</b>	<a href="#">114876</a>
<b>Protein Refseq</b>	<a href="#">NP_001229437.1</a>
<b>UniProt ID</b>	<a href="#">Q9BXW6</a>
<b>Pathway</b>	Adaptive Immune System; MHC class II antigen presentation;
<b>Function</b>	cholesterol binding; phospholipid binding; protein binding;