

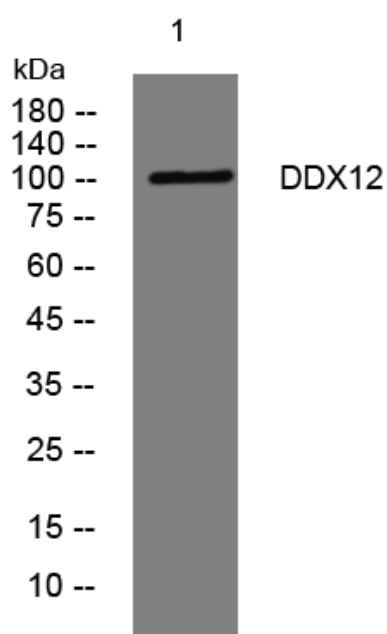


# OSBL1 rabbit pAb

<b>Catalog No</b>	YP-Ab-08094
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse; Rat
<b>Applications</b>	WB
<b>Gene Name</b>	OSBPL1A ORP1 OSBP8 OSBPL1 OSBPL1B
<b>Protein Name</b>	OSBL1
<b>Immunogen</b>	Synthesized peptide derived from human OSBL1 AA range: 229-279
<b>Specificity</b>	This antibody detects endogenous levels of OSBL1 at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.209% sodium azide.
<b>Source</b>	Polyclonal, Rabbit, IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Oxysterol-binding protein-related protein 1 (ORP-1) (OSBP-related protein 1)
<b>Observed Band</b>	105kD
<b>Cell Pathway</b>	Late endosome . Colocalizes with RAB7A, RAB9A and LAMP1 in late endosomes.
<b>Tissue Specificity</b>	Bone, Brain, Embryo, Epithelium, Kidney, Pancreas, Testicle,
<b>Function</b>	function: Binds phospholipids; exhibits strong binding to phosphatidic acid and weak binding to phosphatidylinositol 3-phosphate. . similarity: Belongs to the OSBP family. . similarity: Contains 1 PH domain. . similarity: Contains 3 ANK repeats. . subunit: Interacts with VAPA. .
<b>Background</b>	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. Transcript variants derived from alternative promoter usage and/or alternative splicing exist; they encode different isoforms. [provided by RefSeq, Jul 2008],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western blot analysis of lysates from A431 cells,  
primary antibody was diluted at 1:1000, 4° over night