



# ORP1 Rabbit mAb

<b>Catalog No</b>	YP-rAb-17440
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB,IF,ELISA
<b>Gene Name</b>	OSBPL1A ORP1 OSBP8 OSBPL1 OSBPL1B
<b>Protein Name</b>	Oxysterol-binding protein-related protein 1
<b>Purification Process</b>	Protein A
<b>Specificity</b>	Endogenous
<b>Formulation</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Source</b>	Monoclonal, Rabbit,IgG
<b>Dilution</b>	WB 1:1000-1:5000; IF 1:200-1:1000; ELISA 1:5000-1:20000;
<b>Concentration</b>	0.5 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-15° C to -25° C/1 year(Do not lower than -25° C)
<b>Synonyms</b>	OSBL1 ; Oxysterol-binding protein-related protein 1 ; ORP-1 ; OSBP-related protein 1 ;
<b>Observed Band</b>	105kD
<b>Calculated Molecular Weight</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>	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],





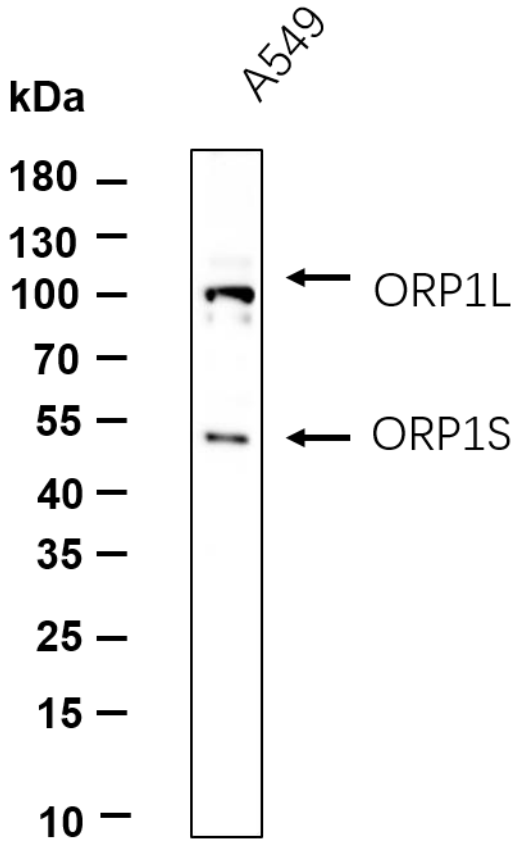
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

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

Western blot analysis of lysates from A549 cell, primary antibody was diluted at 1:1000, 4° over night, Dylight 800 secondary antibody was diluted at 1:10000, 37° 1hour.



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