

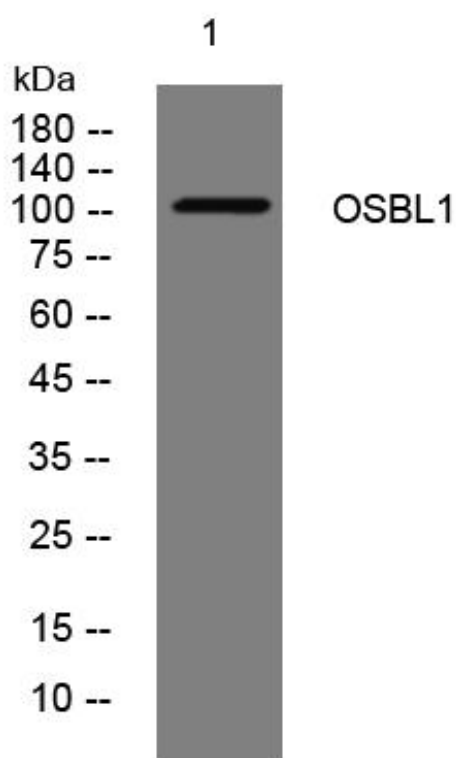


OSBL1 mouse mAb

Catalog No	YP-mAb-08094
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	OSBPL1A ORP1 OSBP8 OSBPL1 OSBPL1B
Protein Name	OSBL1
Immunogen	Synthesized peptide derived from human OSBL1 AA range: 229-279
Specificity	This antibody detects endogenous levels of OSBL1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.209% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Oxysterol-binding protein-related protein 1 (ORP-1) (OSBP-related protein 1)
Observed Band	105kD
Cell Pathway	Late endosome . Colocalizes with RAB7A, RAB9A and LAMP1 in late endosomes.
Tissue Specificity	Bone,Brain,Embryo,Epithelium,Kidney,Pancreas,Testicle,
Function	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.,
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. 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.

Products Images

Western Blot analysis of various cells using OSBL1 mouse mAb