



OSBL1 mouse mAb

Catalog No	YP-mAb-08094
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	OSBPL1A ORP1 OSBP8 OSBPL1 OSBPL1B
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	FLJ1217;ORP 1;ORP-1;ORP1;OSBL1_HUMAN;OSBP 8;OSBP L1;OSBP related protein 1;OSBP-related protein 1;OSBP8;OSBPL 1;OSBPL 1A;OSBPL 1B;OSBPL1;OSBPL1A;OSBPL1B;Oxysterol binding protein like 1A;Oxysterol binding protein like 1B;Oxysterol binding protein related protein 1;Oxysterol-binding protein-related protein 1;OSBL1;OSBPL1A ORP1 OSBP8 OSBPL1 OSBPL1B;Oxysterol-binding protein-related protein 1 (ORP-1) (OSBP-related protein 1)
Observed Band	105kD
Calculated Molecular Weight	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],

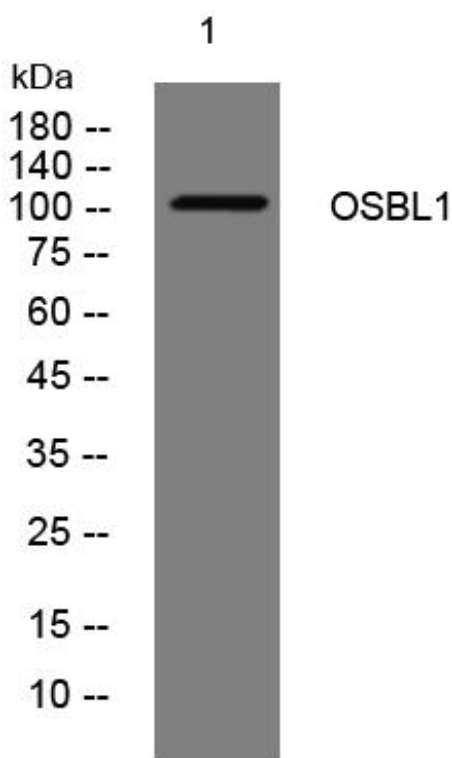
matters needing attention

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