

## **OSBL8** rabbit pAb

Catalog No: YT6409

**Reactivity:** Human; Mouse

**Applications:** WB

Target: OSBL8

Gene Name: OSBPL8 KIAA1451 ORP8 OSBP10

Q9BZF1

Protein Name: OSBL8

Human Gene Id: 114882

**Human Swiss Prot** 

No:

Immunogen: Synthesized peptide derived from human OSBL8 AA range: 290-340

**Specificity:** This antibody detects endogenous levels of OSBL8 at Human

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1 ?500-2000

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 98kD

**Background :** This gene encodes a member of a family of proteins containing an N-terminal

pleckstrin homology domain and a highly conserved C-terminal oxysterol-binding protein-like sterol-binding domain. It binds multiple lipid-containing molecules,



including phosphatidylserine, phosphatidylinositol 4-phosphate (PI4P) and oxysterol, and promotes their exchange between the endoplasmic reticulum and the plasma membrane. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016],

**Function:** 

similarity:Belongs to the OSBP family.,similarity:Contains 1 PH domain.,tissue specificity:Widely expressed.,

Subcellular Location:

[Isoform 1]: Endoplasmic reticulum membrane; Single-pass membrane protein. Nucleus membrane. The presence of the N-terminus extension contains an overall negative charge that may explain the weak localization to the cortical endoplasmic reticulum (Probable). .; [Isoform 3]: Endoplasmic reticulum membrane; Single-pass membrane protein. Localizes to the cortical endoplasmic reticulum at the endoplasmic reticulum-plasma membrane contact sites. .

**Expression:** 

Widely expressed (PubMed:11735225). Expressed at higher level in macrophages (PubMed:17991739).

Sort:

11320

No4:

1

Host:

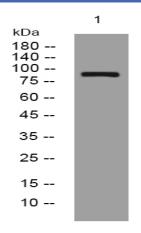
Rabbit

OSBL8

**Modifications:** 

Unmodified

## **Products Images**



Western blot analysis of lysates from CACO2 cells, primary antibody was diluted at 1:1000, 4° over night