

OSBPL9 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56731**Specification****OSBPL9 Polyclonal Antibody - Product Information**

| | |
|-------------------|--------------------------|
| Application | IHC-P, IHC-F, IF, ICC, E |
| Primary Accession | O96SU4 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 83185 |

OSBPL9 Polyclonal Antibody - Additional Information**Gene ID** 114883**Other Names**

Oxysterol-binding protein-related protein 9, ORP-9, OSBP-related protein 9, OSBPL9, ORP9, OSBP4

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

OSBPL9 Polyclonal Antibody - Protein Information**Name** OSBPL9**Synonyms** ORP9, OSBP4**Function**

Interacts with OSBPL11 to function as lipid transfer proteins (PubMed: [39106189](http://www.uniprot.org/citations/39106189)). Together they form a heterodimer that localizes at the ER-trans-Golgi membrane contact sites, and exchanges phosphatidylserine (1,2-diacyl-sn-glycero-3-phospho-L-serine, PS) for phosphatidylinositol-4-phosphate (1,2-diacyl-sn-glycero-3-phospho-(1D- myo-inositol 4-phosphate), PI(4)P) between the two organelles, a step that is critical for sphingomyelin synthesis in the Golgi complex (PubMed: [39106189](http://www.uniprot.org/citations/39106189)).

Cellular Location

Late endosome membrane. Golgi apparatus, trans-Golgi network membrane. Note=Localizes at the Golgi- late endosome interface

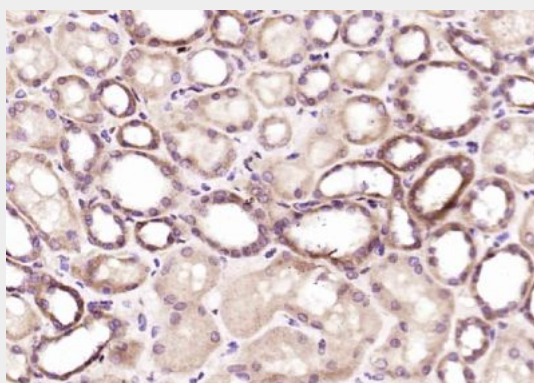
Tissue Location

Widely expressed..

OSBPL9 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

OSBPL9 Polyclonal Antibody - Images

Paraformaldehyde-fixed, paraffin embedded (Human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (OSBPL9) Polyclonal Antibody, Unconjugated (bs-17522R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.