

ORP1 Rabbit mAb
Catalog # AP75841**Specification**

ORP1 Rabbit mAb - Product Information

Application	WB, IP, ICC
Primary Accession	Q9BXW6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	108470

ORP1 Rabbit mAb - Additional Information

Gene ID 114876

Other Names
OSBPL1A**Dilution**
WB~~1/500-1/1000
IP~~1/20
ICC~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**ORP1 Rabbit mAb - Protein Information****Name** OSBPL1A ([HGNC:16398](#))**Function**
Binds phospholipids; exhibits strong binding to phosphatidic acid and weak binding to phosphatidylinositol 3-phosphate (By similarity). Stabilizes GTP-bound RAB7A on late endosomes/lysosomes and alters functional properties of late endocytic compartments via its interaction with RAB7A (PubMed:16176980). Binds 25-hydroxycholesterol and cholesterol (PubMed:17428193).**Cellular Location**
Late endosome. Note=Colocalizes with RAB7A, RAB9A and LAMP1 in late endosomes**ORP1 Rabbit mAb - 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](#)

ORP1 Rabbit mAb - Images



