

Product Name: ORP1 Rabbit Monoclonal Antibody**Catalog #: AMRe02374**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.54mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
Molecular Weight	Calculated MW: 108 kDa; Observed MW: 109,50 kDa

Antigen Information

Gene Name	OSBPL1A
Alternative Names	ORP1; OSBP8; OSBPL1; OSBPL1B
Gene ID	114876
SwissProt ID	Q9BXW6
Immunogen	A synthetic peptide of human ORP1

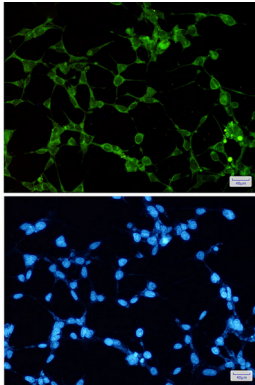
Background

Binds phospholipids; exhibits strong binding to phosphatidic acid and weak binding to phosphatidylinositol 3-phosphate (By similarity).

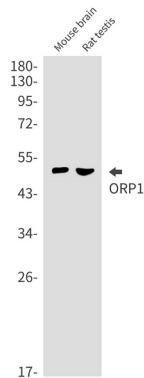
Research Area

Signal Transduction

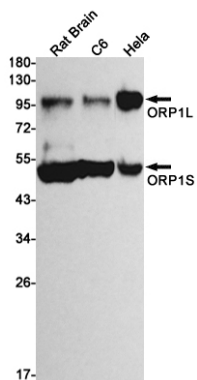
Image Data



Immunocytochemistry analysis of ORP1 (green) in 293t using ORP1 antibody, and DAPI (blue).



Western blot analysis of ORP1 in mouse brain, rat testis lysates using ORP1 antibody.



Western blot analysis of ORP1 in rat Brain, C6, HeLa lysates using ORP1 antibody