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KD-Validated Anti-Oxysterol binding protein like 1A Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1389

Product Information

Application	WB, FC, ICC
Primary Accession	Q9BXW6
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB4065
Calculated MW	108470
Gene Name	OSBPL1A
Aliases	OSBPL1A; Oxysterol Binding Protein Like 1A; ORP-1; ORP1; OSBPL1B; Oxysterol-Binding Protein-Related Protein 1; Oxysterol Binding Protein-Like 1B; OSBP-Related Protein 1; Oxysterol Binding Protein-Like 1A; OSBPL1; OSBP8
Immunogen	A synthesized peptide derived from human ORP1

Additional Information

Gene ID	114876
Other Names	Oxysterol-binding protein-related protein 1, ORP-1, OSBP-related protein 1, OSBPL1A (HGNC:16398)

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.