

DATASHEET

OSBPL1A Rabbit Monoclonal Antibody(C2006)

CAT. NO. AMA01618

KEY FEATURES

Target	OSBPL1A	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Monoclonal
Applications	WB, IP	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.	Storage	at-20°C

BACKGROUND

Binds phospholipids; exhibits strong binding to phosphatidic acid and weak binding to phosphatidylinositol 3-phosphate . Stabilizes GTP-bound RAB7A on late endosomes/lysosomes and alters functional properties of late endocytic compartments via its interaction with RAB7A . Binds 25-hydroxycholesterol and cholesterol .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
IP	1:10 - 1:50

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

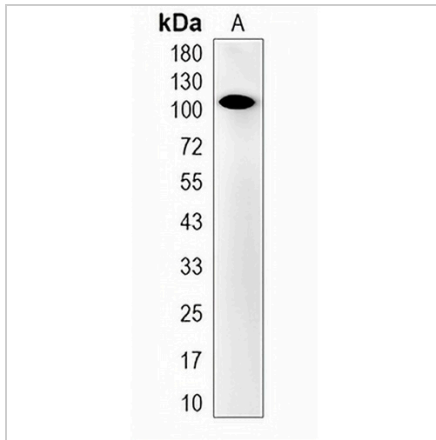
Description	Recombinant rabbit monoclonal antibody to OSBPL1A
Specificity	Recognizes endogenous levels of OSBPL1A protein
Antibody Type	Primary antibody, Recombinant
Immunogen	Recombinant fusion protein of human OSBPL1A. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 108 kD; Observed: 105 kD
Form/Buffer	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Alternative Names	ORP1; OSBP8; OSBPL1; OSBPL1B; Oxysterol-binding protein-related protein 1; ORP-1; OSBP-related protein 1
Gene Symbol	OSBPL1A
Entrez Gene	114876(Human); 64291(Mouse); 259221(Rat)
SwissProt	Q9BXW6(Human); Q91XL9(Mouse); Q8K4M9(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**OSBPL1A Rabbit Monoclonal Antibody(C2006)**

CAT. NO. AMA01618

DATA

Western blot analysis of OSBPL1A expression in A549 (A) whole cell lysates. (Predicted band size: 108 kD; Observed band size: 105 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.