

DATASHEET

ORP-10 Rabbit Polyclonal Antibody

CAT. NO. APA16379

KEY FEATURES

Target	ORP-10	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Probable lipid transporter involved in lipid countertransport between the endoplasmic reticulum and the plasma membrane. Its ability to bind phosphatidylserine, suggests that it specifically exchanges phosphatidylserine with phosphatidylinositol 4-phosphate (PI4P), delivering phosphatidylserine to the plasma membrane in exchange for PI4P (Probable) , delivering phosphatidylserine to the plasma membrane in exchange for PI4P (Probable) . Plays a role in negative regulation of lipid biosynthesis . Negatively regulates APOB secretion from hepatocytes . Binds cholesterol and acidic phospholipids . Also binds 25-hydroxycholesterol . Binds phosphatidylserine .

APPLICATION

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

WB	1:500 - 1:2000
----	----------------

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

PRODUCT OVERVIEW

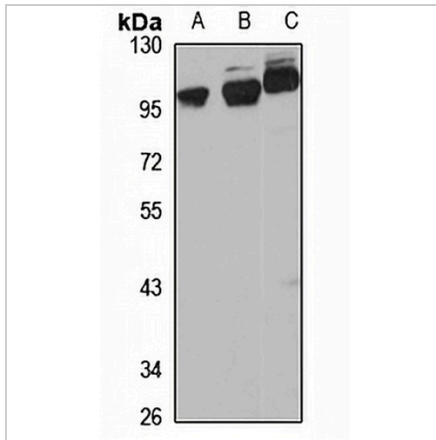
Description	Rabbit polyclonal antibody to ORP-10
Specificity	Recognizes endogenous levels of ORP-10 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human ORP-10. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 77; Observed: 100 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	ORP10; OSBP9; Oxysterol-binding protein-related protein 10; ORP-10; OSBP-related protein 10
Gene Symbol	OSBPL10
Entrez Gene	114884(Human)
SwissProt	Q9BXB5(Human)

*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**ORP-10 Rabbit Polyclonal Antibody**

CAT. NO. APA16379

DATA

Western blot analysis of ORP-10 expression in HT29 (A), A549 (B), rat brain (C) whole cell lysates. (Predicted band size: 77; 83 kD; Observed band size: 100 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.