

Datasheet for ABIN2178099
anti-OSBPL1A antibody (AA 851-950)

2 Images

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Overview

Quantity:	100 µL
Target:	OSBPL1A
Binding Specificity:	AA 851-950
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSBPL1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ORP1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	OSBPL1A
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Target Details

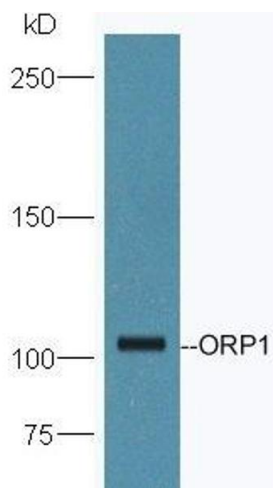
Alternative Name:	ORP1 (OSBPL1A Products)
Background:	<p>Synonyms: ORP1, ORP-1, OSBPL1B, Oxysterol-binding protein-related protein 1, OSBP-related protein 1, OSBPL1A, OSBP8, OSBPL1</p> <p>Background: Binds phospholipids, exhibits strong binding to phosphatidic acid and weak binding to phosphatidylinositol 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.</p>
Gene ID:	114876
UniProt:	Q9BXW6

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

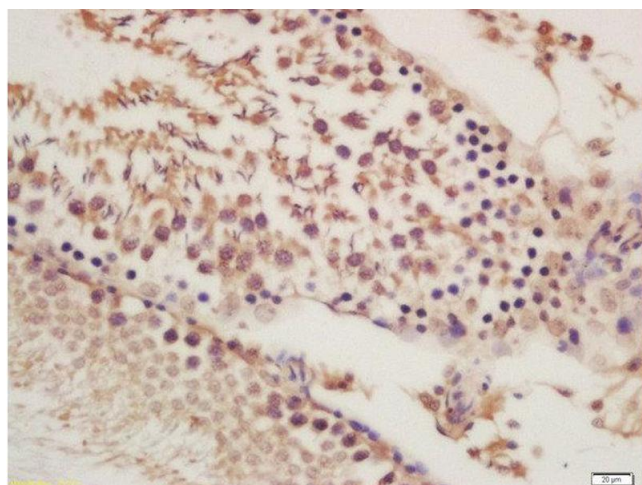
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1. Mouse brain lysates probed with Anti-ORP1 Polyclonal Antibody, Unconjugated (ABIN2178099) at 1:300 in 4°C. Followed by conjugation to secondary antibody at 1:5000 90min in 37°C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded rat testis labeled with Rabbit Anti-ORP1 Polyclonal Antibody, Unconjugated (ABIN2178099) at 1:200 followed by conjugation to the secondary antibody and DAB staining