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Datasheet for ABIN872318 **anti-OSBPL8 antibody (AA 121-220)**

Overview

Quantity:	100 µL
Target:	OSBPL8
Binding Specificity:	AA 121-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSBPL8 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ORP8
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Chicken
Purification:	Purified by Protein A.

Target Details

Target:	OSBPL8
Alternative Name:	Orp8 (OSBPL8 Products)

Target Details

Background:	<p>Synonyms: MST120, MSTP120, ORP 8, OSBP related protein 8, OSBP10, OSBPL8, Oxysterol binding protein like 8, Oxysterol binding protein like protein 8, Oxysterol binding protein related protein 8, OSBL8_HUMAN.</p> <p>Background: ORP8 is a member of the oxysterol-binding protein related protein family. In humans, the gene family consists of 12 members, and extensive splice variation increases the number of encoded protein products substantially. The ORPs have been implicated as sterol sensors that regulate a number of cellular functions including sterol and neutral lipid metabolism, intracellular lipid transport, membrane trafficking and cell signaling. ORP8 has been recently shown to act as a sterol sensor that affects the reverse cholesterol transport process via modulation of ABCA1 expression and macrophage cholesterol efflux.</p>
Gene ID:	114882

Application Details

Application Notes:	<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>
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