

Datasheet for ABIN2781875
anti-OSBPL8 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	OSBPL8
Binding Specificity:	N-Term
Reactivity:	Human, Rabbit, Mouse, Cow, Rat, Dog, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSBPL8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human OSBPL8
Sequence:	SQRQGKEAYP TPTKDLHQPS LSPASPHSQG FERGKEDISQ NKDESSLSMS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against OSBPL8. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	OSBPL8
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Target Details

Alternative Name:	OSBPL8 (OSBPL8 Products)
Background:	<p>OSBPL8 is a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Like most members, OSBPL8 contains an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Like most members, the encoded protein contains an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. Two transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: DKFZp686A11164, MGC126578, MGC133203, MST120, MSTP120, ORP8, OSBP10</p> <p>Protein Interaction Partner: UBC, HECW2, MDC1, UBD, SIRT7, SQSTM1,</p> <p>Protein Size: 847</p>
Molecular Weight:	97 kDa
Gene ID:	114882
NCBI Accession:	NM_001003712 , NP_001003712
UniProt:	Q68D75

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 847 AA
Restrictions:	For Research Use only

Handling

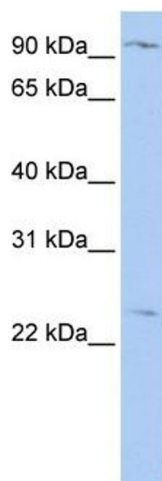
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage: -20 °C

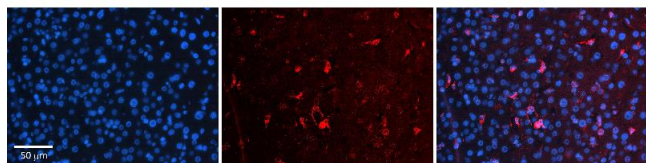
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-OSBPL8 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 721_B cell lysate OSBPL8 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



Immunohistochemistry

Image 2. Rabbit Anti-OSBPL8 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue Observed Staining: Cytoplasm and plasma membrane in Kupffer cells and sinusoids Primary Antibody Concentration: 1:100 Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec