

Datasheet for ABIN2781875
anti-OSBPL8 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	OSBPL8
Binding Specificity:	N-Term
Reactivity:	Human, Rabbit, Cow, Dog, Guinea Pig, Mouse, Rat, 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 NKDESSLMS
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: 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.

Alias Symbols: [DKFZp686A11164](#), [MGC126578](#), [MGC133203](#), [MST120](#), [MSTP120](#), [ORP8](#), [OSBP10](#)

Protein Interaction Partner: [UBC](#), [HECW2](#), [MDC1](#), [UBD](#), [SIRT7](#), [SQSTM1](#),

Protein Size: 847

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

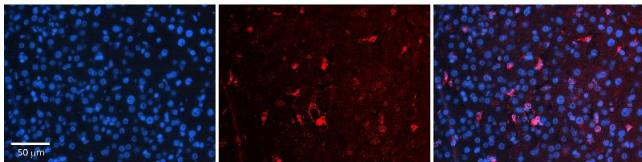
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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