

Rabbit OSBPL8 Polyclonal Antibody | anti-OSBPL8 antibody

OSBPL8 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199452	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

OSBPL8; Polyclonal Antibody; OSBPL8 antibody - N-terminal region; anti-OSBPL8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: SQ RQGKEAYTP TKDLHQPSLS PASHSQGFE RGKEDISQNK DESSLMS
Sequence Length	847
Applicable Applications for anti-OSBPL8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 79%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human OSBPL8
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-OSBPL8 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:156250
 Positive Control: 721_B cell lysate
 OSBPL8 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-OSBPL8 antibody	This is a rabbit polyclonal antibody against OSBPL8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-OSBPL8 antibody	Polyclonal; Membrane Protein; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	51243032
NCBI GeneID	114882
NCBI Accession #	NP_001003712
NCBI GenBank Nucleotide #	NM_001003712
UniProt Accession #	Q68D75; Q9BZF1
Molecular Weight	97kDa
NCBI Official Full Name	oxysterol-binding protein-related protein 8 isoform b
NCBI Official Synonym Full Names	oxysterol binding protein like 8
NCBI Official Symbol	OSBPL8
NCBI Official Synonym Symbols	ORP8; MST120; OSBP10; MSTP120
NCBI Protein Information	oxysterol-binding protein-related protein 8

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/osbpl8-antibody-immunohistochemistry-western-blot-elisa/199452>