

Rabbit OSBP Polyclonal Antibody | anti-OSBP antibody

OSBP antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201002	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

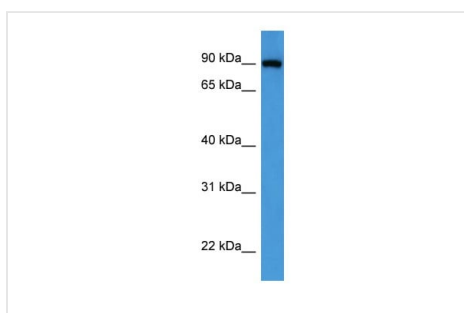
PRODUCT SYNONYMS

OSBP; Polyclonal Antibody; OSBP antibody - C-terminal region; anti-OSBP antibody

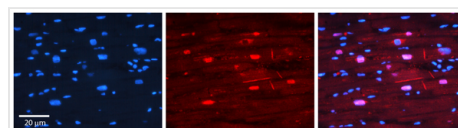
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
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 with the following region: AL TLNAWESGTA PTDSRLRPDQ RLMENGRWDE ANAEKQRLEE KQRLSRKK
Sequence Length	807
Applicable Applications for anti-OSBP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human OSBP
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-OSBP Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: Human Muscle


IHC (Immunohistochemistry)

Rabbit Anti-OSBP Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue Observed Staining: Plasma membrane in intercalated disk, nucleus
Primary Antibody Concentration: 1:100
Other Working Concentrations: N/A
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-OSBP antibody	This is a rabbit polyclonal antibody against OSBP. It was validated on Western Blot Target Description: Oxysterol binding protein is an intracellular protein that is believed to transport sterols from lysosomes to the nucleus where the sterol down-regulates the genes for the LDL receptor, HMG-CoA reductase, and HMG synthetase .
Product Categories/Family for anti-OSBP antibody	Polyclonal; Transcription Factor; Cell Biology; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505531
NCBI GeneID	5007
NCBI Accession #	NP_002547
NCBI GenBank Nucleotide #	NM_002556
UniProt Accession #	P22059
Molecular Weight	89kDa
NCBI Official Full Name	oxysterol-binding protein 1
NCBI Official Synonym Full Names	oxysterol binding protein
NCBI Official Symbol	OSBP
NCBI Official Synonym Symbols	OSBP1
NCBI Protein Information	oxysterol-binding protein 1
UniProt Protein Name	Oxysterol-binding protein 1
UniProt Gene Name	OSBP
UniProt Synonym Gene Names	OSBP1
UniProt Entry Name	OSBP1_HUMAN

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/osbp-antibody-immunohistochemistry-western-blot-elisa/201002>