

Rabbit anti-Human OSBPL6 Polyclonal Antibody | anti-OSBPL6 antibody

OSBPL6 Antibody (C-term)

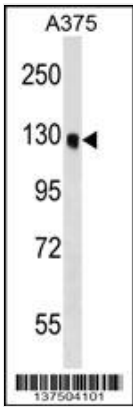
CATALOG # AAA285344	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

OSBPL6; Polyclonal Antibody; OSBPL6 Antibody (C-term); Oxysterol-binding protein-related protein 6; ORP-6; OSBP-related protein 6; ORP6; anti-OSBPL6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This OSBPL6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 769-796 amino acids from the C-terminal region of human OSBPL6.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	769-796
Applicable Applications for anti-OSBPL6 antibody	ELISA, WB (Western Blot)
Clone Names	RB37504
Function	Weakly binds 25-hydroxycholesterol.
Cellular Location	Cytoplasm, cytosol. Endoplasmic reticulum membrane; Peripheral membrane protein. Nucleus envelope Cell membrane; Peripheral membrane protein
Tissue Location	Expressed in brain and striated muscle (at protein level) (PubMed:14593528). Widely expressed (PubMed:11735225). Expressed in skeletal muscle (PubMed:14593528)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
OSBPL6 Antibody (C-term) western blot analysis in A375 cell line lysates (35ug/lane). This demonstrates the OSBPL6 antibody detected the OSBPL6 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-OSBPL6 antibody	This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. Transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-OSBPL6 antibody	Cardiovascular ; Metabolism ; Signal transduction
References	Maestrini, E., et al. Mol. Psychiatry 15(9):954-968(2010) Matsuoka, S., et al. Science 316(5828):1160-1166(2007) Lehto, M., et al. Cell Tissue Res. 315(1):39-57(2004) Jaworski, C.J., et al. Genomics 78(3):185-196(2001) Lehto, M., et al. J. Lipid Res. 42(8):1203-1213(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	319996735
NCBI GeneID	114880
NCBI Accession #	NP_001188409.1 ; NP_001188410.1 ; NP_001188411.1 ; NP_115912.1 ; NP_665682.1
NCBI GenBank Nucleotide #	NM_001201480.1
UniProt Accession #	Q9BZF3 ; Q4ZG68 ; Q53T68 ; Q59H61 ; Q7Z4Q1 ; Q86V84 ; Q8N9T0 ; B4DTW1 ; C4AMC0 ; C4AME4 ; D3DPF6 ; D3DPF7
Molecular Weight	106306
NCBI Official Full Name	oxysterol-binding protein-related protein 6 isoform c
NCBI Official Synonym Full Names	oxysterol binding protein-like 6
NCBI Official Symbol	OSBPL6
NCBI Official Synonym Symbols	ORP6
NCBI Protein Information	oxysterol-binding protein-related protein 6
UniProt Protein Name	Oxysterol-binding protein-related protein 6
UniProt Gene Name	OSBPL6
UniProt Synonym Gene Names	ORP6; ORP-6; OSBP-related protein 6

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/osbpl6-antibody-western-blot-elisa/285344>