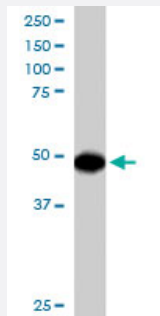


OSBPL1A polyclonal antibody

Catalog # PAB6513 Size 100 ug

Applications



Western Blot (Tissue lysate)

OSBPL1A polyclonal antibody (Cat # PAB6513) staining (0.5 ug/mL) of human muscle lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of OSBPL1A.
Immunogen	A synthetic peptide corresponding to human OSBPL1A.
Sequence	C-YWDRNYFNLPDIY
Host	Goat
Theoretical MW (kDa)	50.3, 108
Reactivity	Human
Specificity	This antibody is expected to recognize all three human isoforms of this protein (represented by NP_060500, NP_542164, NP_579802).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

Recommend Usage	ELISA (1:16000) Western Blot (0.5-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — OSBPL1A

Entrez GeneID	114876
Protein Accession#	NP_060500 ; NP_542164 ; NP_579802
Gene Name	OSBPL1A
Gene Alias	FLJ10217, ORP-1, ORP1, OSBPL1B
Gene Description	oxysterol binding protein-like 1A
Omim ID	606730
Gene Ontology	Hyperlink
Gene Summary	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, although some members contain only the sterol-binding domain. Transcript variants derived from alternative promoter usage and/or alternative splicing exist; they encode different isoforms. [provided by RefSeq]
Other Designations	OSBP-related protein 1 oxysterol binding protein-like 1B oxysterol-binding protein-like 1A oxysterol-binding protein-related protein 1

Publication Reference

- [The OSBP-related protein family in humans.](#)

Lehto M, Laitinen S, Chinetti G, Johansson M, Ehnholm C, Staels B, Ikonen E, Olkkonen VM.

Journal of Lipid Research 2001 Aug; 42(8):1203.

Disease

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