Mouse OSBPL11 Monoclonal Antibody | anti-OSBPL11 antibody

OSBPL11 antibody

CATALOG #	HOST	APPLICATIONS
AAA106635	**Mouse**	**Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay**

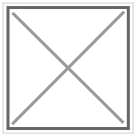
PRODUCT SYNONYMS

OSBPL11; Monoclonal Antibody; OSBPL11 antibody; Monoclonal OSBPL11; Anti-OSBPL11; Oxysterol binding protein-like 11; ORP11; OSBP12; Oxysterol-binding protein-related protein 11; OSBPL 11; OSBPL-11; anti-OSBPL11 antibody

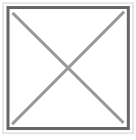
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5A10
Purity/Purification	OSBPL11 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	747
Applicable Applications for anti-OSBPL11 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	OSBPL11 is 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 conservedC-terminal OSBP-like sterol-binding domain.
Cross-Reactivity	Human
Immunogen	OSBPL11 antibody was raised in mouse using a full length recombinant protein of human OSBPL11 (NP_073613) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

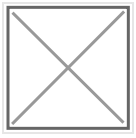
IMAGES



IHC (Immunohistochemisry)
Immunohistochemical analysis of OSBPL11 protein in paraffin embedded Carcinoma of Human lung tissue using OSBPL11 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant OSBPL11 protein (Right) or empty vector (Left) detected with OSBPL11 antibody



FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant OSBPL11 protein (red) or empty vector (blue) stained using OSBPL11 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-OSBPL11 antibody	Mouse monoclonal OSBPL11 antibody
Product Categories/Family for anti-OSBPL11 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923592
NCBI GeneID	114885
NCBI Accession #	NP_073613
NCBI GenBank Nucleotide #	NM_022776.4
UniProt Accession #	Q9BXB4; A8K9I7
Molecular Weight	83,643 Da
NCBI Official Full Name	oxysterol-binding protein-related protein 11
NCBI Official Synonym Full Names	oxysterol binding protein-like 11
NCBI Official Symbol	OSBPL11
NCBI Official Synonym Symbols	ORP11; ORP-11; OSBP12; TCCCIA00292
NCBI Protein Information	oxysterol-binding protein-related protein 11
UniProt Protein Name	Oxysterol-binding protein-related protein 11
UniProt Gene Name	**OSBPL11**
UniProt Synonym Gene Names	ORP11; OSBP12; ORP-11; OSBP-related protein 11
UniProt Entry Name	OSB11_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/monoclonal/osbpl11-antibody-clone-5a10-western-blot-immunohistochemistry-flow-cytometry-elisa/106635