

Mouse anti-Human OSBL8/ORP8 Monoclonal Antibody | anti-OSBL8/ORP8 antibody

OSBL8/ORP8 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62377	Mouse	Human	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

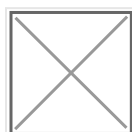
PRODUCT SYNONYMS

OSBL8/ORP8; Monoclonal Antibody; OSBL8/ORP8 Mouse mAb; MST120; MSTP120; ORP-8; ORP8; OSBP-related protein 8; OSBP10; Oxysterol-binding protein-related protein 8; KIAA1451; OSBPL8; anti-OSBL8/ORP8 antibody

PRODUCT SPECIFICATIONS

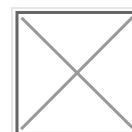
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	847
Applicable Applications for anti-OSBL8/ORP8 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a sythetic peptide(KLH coupled)corresponding to amino-terminal residues of human OSBL8
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



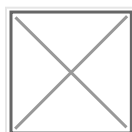
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of 2% paraformaldehyde-fixed Jurkat (Human T cell leukemia cells from peripheral blood) cells labeling OSBL8 with M25104 at 1/200 dilution (red) compared with a mouse monoclonal IgG isotype control (black) and an unlabelled control (cells without incubation with primary antibody, blue). Goat anti-mouse IgG (FITC) at 1/300 dilution was used as the secondary antibody.



IP (Immunoprecipitation)

OSBL8 was immunoprecipitated from 1mg of Jurkat cells membrane fraction, blotted with M25104 of 10 ug. Western blot was performed from the immunopre-cipitate using M25104 at 1/1000 dilution. Anti-Mouse-IgG(HRP), specific to the non-reduced form of IgG, was used as secondary antibody at 1/10000 dilution. Lane 1: Jurkat cells membrane fraction. Lane2: IP product of Jurkat cells membrane fraction.Predicted band size : 101 KDaObserved band size : 101 KDaBlocking and dilution buffer and concentration:5% milk/TBST.



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-OSBL8/ORP8 antibody

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-OSBL8/ORP8 antibody

Cell Marker; Subcellular Marker; Membrane

NCBI AND UNIPROT INFORMATION

NCBI GI #	51243032
NCBI GeneID	114882
NCBI Accession #	NP_001003712.1
NCBI GenBank Nucleotide #	NM_001003712.1
UniProt Accession #	Q9BZF1; Q52LQ3; Q68D75; Q8WXP8; Q9P277; A8K1T2; E9PE66; E9PE68
Molecular Weight	Predicted MW: 101kDa
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
UniProt Protein Name	Oxysterol-binding protein-related protein 8
UniProt Gene Name	OSBPL8
UniProt Synonym Gene Names	; ORP-8; OSBP-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/monoclonal/osbl8-orp8-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62377>