

Mouse OST48/DDOST Monoclonal Antibody | anti-OST48/DDOST antibody

OST48/DDOST Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62437	Mouse	Homo sapiens (Human)	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

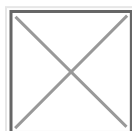
PRODUCT SYNONYMS

OST48/DDOST; Monoclonal Antibody; OST48/DDOST Mouse mAb; advanced glycation end-product receptor 1; advanced glycation endproduct receptor 1; AGER1; DDOST 48 kDa subunit; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit; dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit (non-catalytic); dolichyl-diphosphooligosaccharide-protein glycosyltransferase; dolichyl-diphosphooligosaccharide-protein glycotransf; dolichyl-diphosphooligosaccharide-protein glycotransferase; OKSWcl45; oligosaccharyl transferase 48 kDa subunit; oligosaccharyltransferase 48 kDa subunit; oligosaccharyltransferase subunit 48; OST; OST48; WBP1; anti-OST48/DDOST antibody

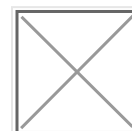
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Homo sapiens (Human)
Clonality	Monoclonal
Isotype	IgG
Sequence Length	456
Applicable Applications for anti-OST48/DDOST antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a polypeptide corresponding to OST48 protein.
Preparation and Storage	Store at -20°C. Stable for one year from the date of shipment.

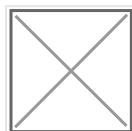
IMAGES



FCM/FACS (Flow Cytometry)



IP (Immunoprecipitation)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-OST48/DDOST antibody	This gene encodes a component of the oligosaccharyltransferase complex which catalyzes the transfer of high-mannose oligosaccharides to asparagine residues on nascent polypeptides in the lumen of the rough endoplasmic reticulum. The protein complex co-purifies with ribosomes. The product of this gene is also implicated in the processing of advanced glycation endproducts, which form from non-enzymatic reactions between sugars and proteins or lipids and are associated with aging and hyperglycemia.
Product Categories/Family for anti-OST48/DDOST antibody	Membrane; Lung Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	20070197
NCBI GeneID	1650
NCBI Accession #	NP_005207.2
NCBI GenBank Nucleotide #	NM_005216.4
UniProt Accession #	P39656; O43244; Q5VWA5; Q8NI93; Q9BUI2; B2RDQ4; B4DJE3; B4DLI2
NCBI Official Full Name	dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit
NCBI Official Synonym Full Names	dolichyl-diphosphooligosaccharide--protein glycosyltransferase non-catalytic subunit
NCBI Official Symbol	DDOST
NCBI Official Synonym Symbols	OST; WBP1; AGER1; CDG1R; GATD6; OST48; OKSWcl45
NCBI Protein Information	dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit
UniProt Protein Name	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit
UniProt Gene Name	DDOST
UniProt Synonym Gene Names	KIAA0115; OST48; DDOST 48 kDa subunit; Oligosaccharyl transferase 48 kDa subunit

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/ost48-ddost-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62437>