

Rabbit MOGS Polyclonal Antibody | anti-MOGS antibody

MOGS Polyclonal Antibody

CATALOG # AAA174197	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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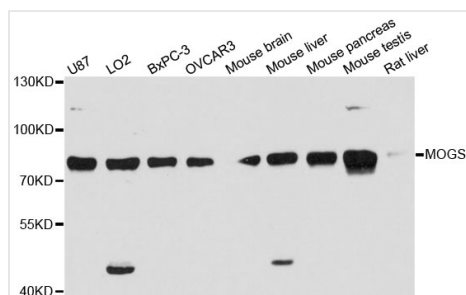
PRODUCT SYNONYMS

MOGS; Polyclonal Antibody; MOGS Polyclonal Antibody; CDG2B; CWH41; DER7; GCS1; anti-MOGS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	731
Applicable Applications for anti-MOGS antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human MOGS (NP_006293.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MOGS antibody. Polyclonal Antibody at dilution of 1:3000

ADDITIONAL INFORMATION

Related Product Information for anti-MOGS antibody

This gene encodes the first enzyme in the N-linked oligosaccharide processing pathway. The enzyme cleaves the distal alpha-1, 2-linked glucose residue from the Glc(3)-Man(9)-GlcNAc(2) oligosaccharide precursor. This protein is located in the lumen of the endoplasmic reticulum. Defects in this gene are a cause of type IIb congenital disorder of glycosylation (CDGIIb). Two transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	225903430
NCBI GeneID	7841
NCBI Accession #	NP_001139630.1
NCBI GenBank Nucleotide #	NM_001146158.1
UniProt Accession #	Q13724; Q17RN9; Q8TCT5; A8K938; F5H6D0
Molecular Weight	Calculated: 80kDa; 91kDa Observed: 80kDa
NCBI Official Full Name	mannosyl-oligosaccharide glucosidase isoform 2
NCBI Official Synonym Full Names	mannosyl-oligosaccharide glucosidase
NCBI Official Symbol	MOGS
NCBI Official Synonym Symbols	DER7; GCS1; CDG2B; CWH41
NCBI Protein Information	mannosyl-oligosaccharide glucosidase
UniProt Protein Name	Mannosyl-oligosaccharide glucosidase
UniProt Gene Name	MOGS
UniProt Synonym Gene Names	GCS1

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.