

Rabbit GMDS Polyclonal Antibody | anti-GMDS antibody

GMDS Antibody

CATALOG # AAA225565	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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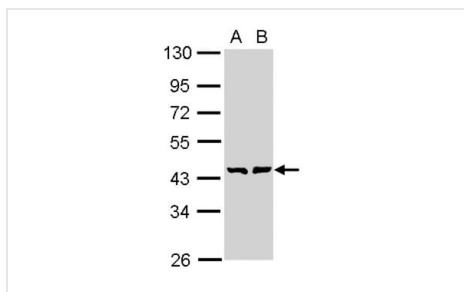
PRODUCT SYNONYMS

GMDS; Polyclonal Antibody; GMDS Antibody; Affinity Purified Rabbit Polyclonal GMDS Antibody; Polyclonal GMDS antibody; Anti-GMDS antibody; GDP-D-mannose dehydratase antibody; GDP-mannose 4 6 dehydratase antibody; GMDS antibody; GMD antibody; SDR3E1 antibody; short chain dehydrogenase/reductase family 3E member 1 antibody; anti-GMDS antibody

PRODUCT SPECIFICATIONS

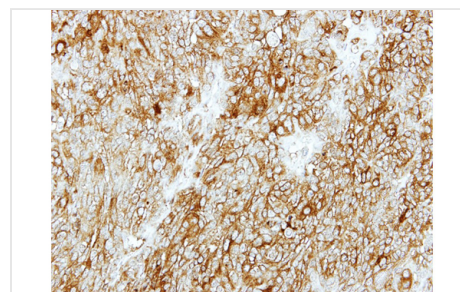
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	372
Applicable Applications for anti-GMDS antibody	WB (Western Blot), IHC (Immunohistochemistry)
Cross-Reactivity	Human
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



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431; B: H1299) using a 10% SDS PAGE gel and GMDS antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded DLD1 xenograft using GMDS antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-GMDS antibody

GDP-mannose 4,6-dehydratase catalyzes the conversion of GDP-mannose to GDP-4-keto-6-deoxymannose, the first step in the synthesis of GDP-fucose from GDP-mannose, using NADP+ as a cofactor. The second and third steps of the pathway are catalyzed by a single enzyme, GDP-keto-6-deoxymannose 3,5-epimerase, 4-reductase, designated FX in humans.

Product Categories/Family for anti-GMDS antibody

Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504031
NCBI GeneID	2762
NCBI GenBank Nucleotide #	NP_001491.1
UniProt Accession #	O60547
Molecular Weight	42 kDa
NCBI Official Full Name	GDP-mannose 4,6 dehydratase isoform 1
NCBI Official Synonym Full Names	GDP-mannose 4,6-dehydratase
NCBI Official Symbol	GMDS
NCBI Official Synonym Symbols	GMD; SDR3E1
NCBI Protein Information	GDP-mannose 4,6 dehydratase
UniProt Protein Name	GDP-mannose 4,6 dehydratase
UniProt Gene Name	GMDS
UniProt Synonym Gene Names	GMD
UniProt Entry Name	GMDS_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/polyclonal/gmds-antibody-western-blot-immunohistochemistry-elisa/225565>