



GMDS Monoclonal Antibody

Catalog No BYmab-05599 Isotype IgG Reactivity Human;Mouse Applications WB Gene Name GMDS Protein Name GDP-mannose 4,6 dehydratase (EC 4.2.1.47) (GDP-D-mannose dehydratase) (GMD) Immunogen Synthesized peptide derived from part region of human protein Specificity GMDS Monoclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity >90% Storage Stability -20°C/1 year Synonyms Observed Band 40kD Cell Pathway cytoplasm,cytosol, extracellular exosome, Tissue Specificity Highly expressed in pancreas and small intestine. Expressed in thymus, protstate, colon, heart, placenta, liver and kidney. Expressed at low levels in spleen, testis, brain and lung. Function calabitic activity GDP-mannose = GDP-4-dehydro-6-deoxy-D-mannose to GDP-4-lucose from GDP-mannose to GDPmannos		
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H(2)Ó.,cofactor:NADP.,function:Conversion of GDP-D-mannose to GDP-4-keto-6-D-deoxymannose.,pathway:Nucleotide-sugar biosynthesis; GDP-L-fucose biosynthesis via de novo pathway; GDP-L-fucose from GDP-D-mannose: step 1/2.,similarity:Belongs to the GDP-mannose 4,6-dehydratase family., GDP-mannose 4,6-dehydratase (GMD; EC 4.2.1.47) 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	Tissue Specificity	colon, heart, placenta, liver and kidney. Expressed at low levels in spleen, testis,
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	Function	H(2)O.,cofactor:NADP.,function:Conversion of GDP-D-mannose to GDP-4-keto-6-D-deoxymannose.,pathway:Nucleotide-sugar biosynthesis; GDP-L-fucose biosynthesis via de novo pathway; GDP-L-fucose from GDP-D-mannose: step 1/2.,similarity:Belongs to the GDP-mannose
	Background	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

Nanjing BYabscience technology Co.,Ltd

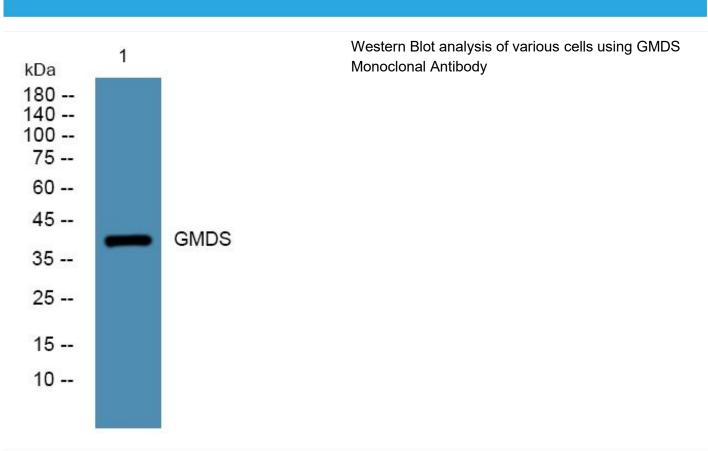
网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658





	GDP-keto-6-deoxymannose 3,5-epimerase, 4-reductase, designated FX in humans (MIM 137020).[supplied by OMIM, Aug 2009],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.





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