

Product datasheet for **TA361339**

GMDS Rabbit Polyclonal Antibody

Product data:

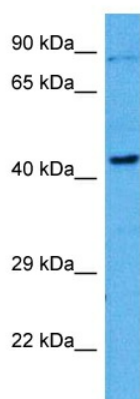
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GMDS
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	40 kDa
Gene Name:	GDP-mannose 4,6-dehydratase
Database Link:	NP_001240775.1 Entrez Gene 2762 Human O60547
Background:	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.
Synonyms:	GMD; SDR3E1
Protein Families:	Druggable Genome



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Protein Pathways: Amino sugar and nucleotide sugar metabolism, Fructose and mannose metabolism, Metabolic pathways

Product images:



Host: Rabbit
Target Name: GMDS
Sample Type: Lung Tumor Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: GMDS
Sample Tissue: Human Lung Tumor lysates
Antibody Dilution: 1 μ g/ml