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Gmppb antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12953

Product Information

Application	WB
Primary Accession	Q8BTZ7
Other Accession	NM_177910, NP_808578
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Dog, Guinea Pig, Bovine, Yeast
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39917

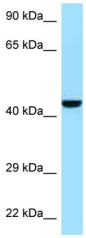
Additional Information

Gene ID	331026
Alias Symbol	AI317178, E430010H19
Other Names	Mannose-1-phosphate guanyltransferase beta, 2.7.7.13, GDP-mannose pyrophosphorylase B, GTP-mannose-1-phosphate guanylyltransferase beta, Gmppb
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Gmppb antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Gmppb antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Gmppb {ECO:0000312|MGI:MGI:2660880}
Function	Catalytic subunit of the GMPPA-GMPPB mannose-1-phosphate guanylyltransferase complex (By similarity). Catalyzes the formation of GDP-mannose, an essential precursor of glycan moieties of glycoproteins and glycolipids (By similarity). Can catalyze the reverse reaction in vitro (By similarity). Together with GMPPA regulates GDP-alpha-D- mannose levels (By similarity).
Cellular Location	Cytoplasm {ECO:0000250|UniProtKB:Q9Y5P6}.

Images



WB Suggested Anti-Gmppb Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Pancreas

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.