GMPPB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GMPPB, Polyclonal Antibody
Full Product Name	GMPPB Antibody
Product Gene Name	anti-GMPPB antibody
Product Synonym Names	MDDGA14; MDDGB14; MDDGC14
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen affinity purification
Specificity	The antibody detects endogenous levels of total GMPPB protein.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.
Molecular Weight	42,622 Da
OMIM	615320
3D Structure	ModBase 3D Structure for Q9Y5P6
Immunogen	Fusion protein of human GMPPB
Product Categories/Family for anti-GMPPB antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GMPPB antibody	Immunohistochemistry (IHC)
Application Notes for anti-GMPPB antibody	IHC dilution: 1: 50-300
Related Product Information for anti-GMPPB antibody	This gene is thought to encode a GDP-mannose pyrophosphorylase. The encoded protein catalyzes the conversion of mannose-1-phosphate and GTP to GDP-mannose, a reaction involved in the production of N-linked oligosaccharides. Alternatively spliced transcript variants encoding distinct isoforms have been described
Other Notes	Small volumes of anti-GMPPB antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for GMPPB purchase	MBS8595899 is an antibody targeting GMPPB. Also known as GMPPB Antibody. Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GMPPB. It may not necessarily be applicable to this product.

NCBI GI #	11761619

NCBI GeneID	29925
NCBI Accession #	NP_037466
UniProt Primary Accession #	Q9Y5P6
UniProt Secondary Accession #	Q9H7U3; A8K6N5
UniProt Related Accession #	Q9Y5P6
GenBank Nucleotide #	NM_013334
NCBI Official Full Name	mannose-1-phosphate guanyltransferase beta isoform 1
NCBI Official Synonym Full Names	GDP-mannose pyrophosphorylase B
NCBI Official Symbol	GMPPB
NCBI Official Synonym Symbols	MDDGA14; MDDGB14; MDDGC14
UniProt Protein Name	Mannose-1-phosphate guanyltransferase beta
UniProt Synonym Protein Names	GDP-mannose pyrophosphorylase B; GTP-mannose-1-phosphate guanylyltransferase beta
Protein Family	Mannose-1-phosphate guanyltransferase
UniProt Gene Name	GMPPB
UniProt Entry Name	GMPPB_HUMAN
NCBI Protein Information	mannose-1-phosphate guanyltransferase beta; GTP-mannose-1-phosphate guanylyltransferase beta
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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