



Rabbit Anti-GMPPA antibody

SL13460R

Product Name:	GMPPA
Chinese Name:	GDP甘露糖焦磷酸化酶抗体
Alias:	GDP mannose pyrophosphorylase A; GTP mannose 1 phosphate guanylyltransferase alpha; Mannose 1 phosphate guanylyltransferase (GDP);GMPPA_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	46kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human GMPPA:321-420/420
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	GMPPA is a GDP-mannose pyrophosphorylase which catalyzes the conversion of mannose-1-phosphate and GTP to GDP-mannose, in the production of N-linked oligosaccharides. Similarity: Belongs to the transferase hexapeptide repeat family.

SWISS:
Q96IJ6

Gene ID:
29926

Database links:

[Entrez Gene: 29926](#)Human

[Entrez Gene: 69080](#)Mouse

[Entrez Gene: 100623137](#)Pig

[Entrez Gene: 501167](#)Rat

[Omim: 615495](#)Human

[SwissProt: Q96IJ6](#)Human

[SwissProt: Q922H4](#)Mouse

[SwissProt: I3LUP1](#)Pig

[SwissProt: Q5XIC1](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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