



GMPPA rabbit pAb

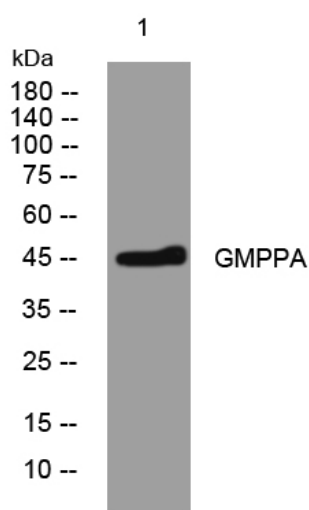
Catalog No	YP-Ab-09016
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	GMPPA
Immunogen	Synthesized peptide derived from human GMPPA AA range: 184-234
Specificity	This antibody detects endogenous levels of GMPPA at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Mannose-1-phosphate guanyltrtransferase alpha; GTP-mannose-1-phosphate guanylyltransferase alpha; GMPP-alpha; GDP-mannose pyrophosphorylase A; GDP mannose pyrophosphorylase A; GMPPA
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm . Myc-tagged GMPPA shows a diffuse cytoplasmic and nuclear pattern in transfected COS-7 cells.
Tissue Specificity	Expressed in fibroblasts (at protein level).
Function	catalytic activity: GTP + alpha-D-mannose 1-phosphate = diphosphate + GDP-mannose., pathway: Protein modification; protein glycosylation., sequence caution: Originally thought to be a fragment., similarity: Belongs to the transferase hexapeptide repeat family.,
Background	This gene is thought to encode a GDP-mannose pyrophosphorylase. This enzyme catalyzes the reaction which converts mannose-1-phosphate and GTP to GDP-mannose which is involved in the production of N-linked oligosaccharides. [provided by RefSeq, Jul 2008],

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.

Products ImagesWestern blot analysis of lysates from HpeG2 cells,
primary antibody was diluted at 1:1000, 4° over night