

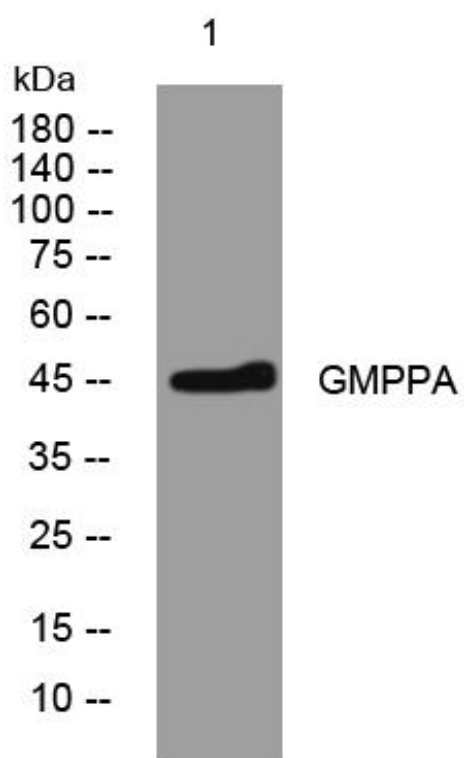


GMPPA mouse mAb

Catalog No	YP-mAb-09016
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	GMPPA
Protein 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	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
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 Images



Western Blot analysis of various cells using GMPPA mouse mAb