

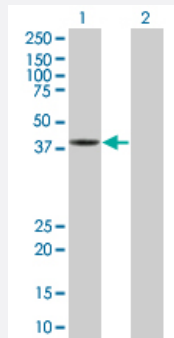
MaxPab®

GMPPA MaxPab mouse polyclonal antibody (B01P)

Catalog # H00029926-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GMPPA expression in transfected 293T cell line ([H00029926-T01](#)) by GMPPA MaxPab polyclonal antibody.

Lane 1: GMPPA transfected lysate(46.2 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GMPPA protein.

Immunogen

GMPPA (NP_037467.2, 1 a.a. ~ 420 a.a) full-length human protein.

Sequence

MLKAVILIGGPQKGTRFRPLSFEVPKPLFPVAGVPMIQHHIEACAQVPGMQEILLIGFYQPDEPLTQ
FLEAAQQEFNLPVRYLQEFAPLGTGGGLYHFRDQILAGSPEAFFVLNADVCSDFPLSAMLEAHR
QRHPFLLLGTANRTQSLNYGCMENPQTHEVLHYVEKPSTFISDIINCGMYFSPEALKPLRDVFQR
NQQDGQLEDSPGLWPGAGTIRLEQDVFSALAGQGQYVHLTDGIWSQIKSAGSALYASRLYLSRY
QDTHPERLAKHTPGGPWIRGNVYHPTAKVAPSAVLGPNVSGKGVTVGEGVRLRESVLHGATLQ
EHTCVLHSIVGWGSTVGRWARVEGTPSDPNPNDPRARMDSESLFKDGKLLPAITILGCRVRIPAE
VLILNSIVLPHKELSRSTNQIIL

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — GMPPA

Entrez GeneID	29926
GeneBank Accession#	NM_013335.2
Protein Accession#	NP_037467.2
Gene Name	GMPPA
Gene Alias	-
Gene Description	GDP-mannose pyrophosphorylase A
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000064861 OTTHUMP00000064862 OTTHUMP00000071324 mannose-1-phosphate guanylyltransferase (GDP)

Pathway

- [Amino sugar and nucleotide sugar metabolism](#)
- [Fructose and mannose metabolism](#)
- [Metabolic pathways](#)