DNAxPAb | Hard-to-Find Antibody

PMM1 DNAxPab

Catalog # H00005372-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PMM1 DNA using DNAx™ Immune tec hnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAVTAQAARRKERVLCLFDVDGTLTPARQKIDPEVAAFLQKLRSRVQIGVVGGSDYCKIAEQLGD GDEVIEKFDYVFAENGTVQYKHGRLLSKQTIQNHLGEELLQDLINFCLSYMALLRLPKKRGTFIEFR NGMLNISPIGRSCTLEERIEFSELDKKEKIREKFVEALKTEFAGKGLRFSRGGMISFDVFPEGWDK RYCLDSLDQDSFDTIHFFGNETSPGGNDFEIFADPRTVGHSVVSPQDTVQRCREIFFPETAHEA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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Gene Info — PMM1

Entrez GeneID	5372
GeneBank Accession#	BC010855.2
Protein Accession#	AAH10855.1
Gene Name	PMM1
Gene Alias	Sec53
Gene Description	phosphomannomutase 1
Omim ID	601786
Gene Ontology	Hyperlink
Gene Summary	Phosphomannomutase catalyzes the conversion between D-mannose 6-phosphate and D-mannose 1-phosphate which is a substrate for GDP-mannose synthesis. GDP-mannose is used for synthesis of dolichol-phosphate-mannose, which is essential for N-linked glycosylation and thus the secretion of several glycoproteins as well as for the synthesis of glycosyl-phosphatidyl-inositol (GPI) anchored proteins. [provided by RefSeq
Other Designations	OTTHUMP00000028766|brain glucose-1,6-bisphosphatase

Pathway

- Amino sugar and nucleotide sugar metabolism
- Fructose and mannose metabolism
- Metabolic pathways

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