

PMM2

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 28kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PMM2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PMI; CDG1; CDGS; PMI1; CDG1a; PMM 2;

Catalog #: A4026

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5373

Isotype: IgG

Swiss Prot: O15305

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene catalyzes the isomerization of mannose 6-phosphate to mannose 1-phosphate, which is a precursor to GDP-mannose necessary for the synthesis of dolichol-P-oligosaccharides. Mutations in this gene have been shown to cause defects in glycoprotein biosynthesis, which manifests as carbohydrate-deficient glycoprotein syndrome type I.

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