10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PMM2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15040

Specification

PMM2 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	O15305
Other Accession	NM_000303, NP_000294
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Chicken, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**28kDa KDa**

PMM2 antibody - N-terminal region - Additional Information

Gene ID 5373

Alias Symbol	**CDG1, CDG1a, CDGS, PMM 2**

Other Names
Phosphomannomutase 2, PMM 2, 5.4.2.8, PMM2

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-PMM2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
PMM2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PMM2 antibody - N-terminal region - Protein Information

Name PMM2

Function
Involved in the synthesis of the GDP-mannose and dolichol- phosphate-mannose required for a number of critical mannosyl transfer reactions.

Cellular Location
Cytoplasm.

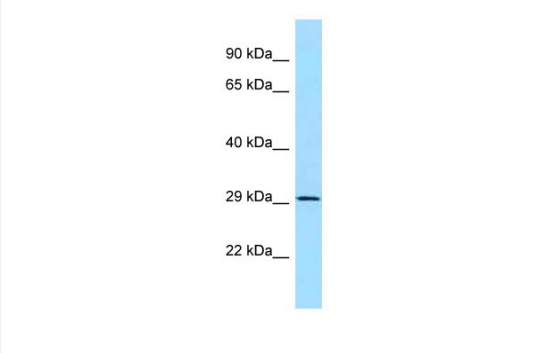
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PMM2 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PMM2 antibody - N-terminal region - Images



WB Suggested Anti-PMM2 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Brain

PMM2 antibody - N-terminal region - References

Matthijs G.,et al.Nat. Genet. 16:88-92(1997).
Matthijs G.,et al.Nat. Genet. 16:316-316(1997).
Schollen E.,et al.Hum. Mol. Genet. 7:157-164(1998).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Martin J.,et al.Nature 432:988-994(2004).