

## Datasheet

### PMM1 polyclonal antibody

**Catalog Number:** PAB22761

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against recombinant PMM1.

**Immunogen:** Recombinant protein corresponding to amino acids of human PMM1.

**Sequence:**

MAVTAQAARRKERVLCFLFDVDTLTPARQKIDPEVAA  
FLQKLRSRVQIGVVGGSDY

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Applications:** IHC-P, WB

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Antigen affinity purification

**Isotype:** IgG

**Recommend Usage:** Immunohistochemistry

(1:50-1:200)

Western Blot (1:250-1:500)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 5372

**Gene Symbol:** PMM1

**Gene Alias:** Sec53

**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]