

Rabbit anti-Human, Mouse PMM1 Polyclonal Antibody | anti-PMM1 antibody

PMM1 Antibody

CATALOG # AAA319716	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PMM1; Polyclonal Antibody; PMM1 Antibody; anti-PMM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of PMM1 at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PMM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human PMM1 AA range: 18-68
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-PMM1 antibody	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, Jul 2008]
Product Categories/Family for anti-PMM1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097356
NCBI GeneID	5372
NCBI Accession #	NP_002667.2
NCBI GenBank Nucleotide #	NM_002676.2
UniProt Accession #	Q92871; Q92586; A8K003
Molecular Weight	29,747 Da
NCBI Official Full Name	phosphomannomutase 1
NCBI Official Synonym Full Names	phosphomannomutase 1
NCBI Official Symbol	PMM1
NCBI Official Synonym Symbols	Sec53
NCBI Protein Information	phosphomannomutase 1; PMM 1; PMMH-22; brain glucose-1,6-bisphosphatase
UniProt Protein Name	Phosphomannomutase 1
UniProt Gene Name	PMM1
UniProt Synonym Gene Names	PMMH22; PMM 1
UniProt Entry Name	PMM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pmm1-antibody-immunohistochemistry-western-blot-elisa/319716>