

Rabbit anti-Human Phosphomannomutase 2 Polyclonal Antibody | anti-PMM2 antibody

Phosphomannomutase 2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301235	Rabbit	Human	Immunohistochemistry, Western Blot

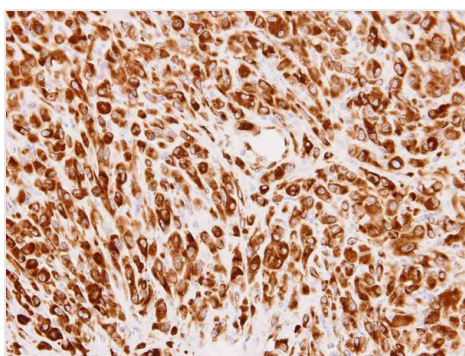
PRODUCT SYNONYMS

Phosphomannomutase 2; Polyclonal Antibody; Phosphomannomutase 2 antibody; anti-PMM2 antibody

PRODUCT SPECIFICATIONS

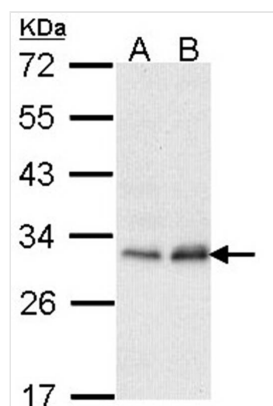
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	246
Applicable Applications for anti-PMM2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 174 (O15305) of PMM2
Target Name	Phosphomannomutase 2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded U87 xenograft, using PMM2 antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Hela B: Hep G2 12% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-PMM2 antibody	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. [provided by RefSeq]
Product Categories/Family for anti-PMM2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14249868
NCBI GeneID	5373
Molecular Weight	13,428 Da
NCBI Official Full Name	Phosphomannomutase 2
NCBI Official Synonym Full Names	phosphomannomutase 2
NCBI Official Symbol	PMM2
NCBI Official Synonym Symbols	PMI; CDG1; CDGS; PMI1; CDG1a; PMM 2
NCBI Protein Information	phosphomannomutase 2
UniProt Protein Name	Phosphomannomutase 2
UniProt Gene Name	PMM2
UniProt Synonym Gene Names	PMM 2
UniProt Entry Name	PMM2_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/phosphomannomutase-2-antibody-immunohistochemistry-western-blot-elisa/301235>