

Datasheet for ABIN1885691
anti-PMM2 antibody (AA 1-174)



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Overview

Quantity:	100 µL
Target:	PMM2
Binding Specificity:	AA 1-174
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PMM2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 174 (O15305) of PMM2
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PMM2
Alternative Name:	Phosphomannomutase 2 (PMM2 Products)
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

Target Details

type I.[provided by RefSeq]

Molecular Weight: 28 kDa

Gene ID: 5373

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000
Immunohistochemistry: 1.100-1.250

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 20 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.