

MGT5A Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11319
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 551-600
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A
Synonyms	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A ;EC 2.4.1.155;Alpha-mannoside beta-1,6-N-acetylglucosaminyltransferase;GlcNAc-T V;GNT-V;Mannoside acetylglucosaminyltran

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene belongs to the glycosyltransferase family. It catalyzes the addition of beta-1,6-N-acetylglucosamine to the alpha-linked mannose of biantennary N-linked oligosaccharides present on the newly synthesized glycoproteins. It is one of the most important enzymes involved in the regulation of the biosynthesis of glycoprotein oligosaccharides. Alterations of the oligosaccharides on cell surface glycoproteins cause significant changes in the adhesive or migratory behavior of a cell. Increase in the activity of this enzyme has been correlated with the progression of invasive malignancies.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year