

## BGAT Rabbit Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP06345
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human BGAT
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	BGAT
Synonyms	BGAT; Histo-blood group ABO system transferase; Fucosylglycoprotein 3-alpha-galactosyltransferase; Fucosylglycoprotein alpha-N-acetylgalactosaminyltransferase; Glycoprotein-fucosylgalactoside alpha-N-acetylgalactosaminyltransferase; EC 2.4.1.40; Glycoprotein-fucosylgalactoside alpha-galactosyltransferase; EC 2.4.1.37; Histo-blood group A transferase; A transferase; Histo-blood group B transferase; B transferase; NAGAT; Fucosylglycoprotein alpha-N-acetylgalactosaminyltransferase soluble form;

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

### Background

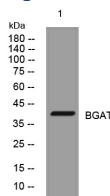
This gene encodes proteins related to the first discovered blood group system, ABO. Which allele is present in an individual determines the blood group. The 'O' blood group is caused by a deletion of guanine-258 near the N-terminus of the protein which results in a frameshift and translation of an almost entirely different protein. Individuals with the A, B, and AB alleles express glycosyltransferase activities that convert the H antigen into the A or B antigen. Other minor alleles have been found for this gene.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year