

Blood Group Antigen Precursor Rabbit pAb

db7615

Package : 20µL 50µL 100µL

Product Name : Blood Group Antigen Precursor Rabbit pAb**Cat.No.:** db7615**Synonyms** : GTB; NAGAT; A3GALNT; A3GALT1**Application** : WB, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Blood Group Antigen Precursor

Gene ID

28

Swiss Prot

P16442

Synonyms

GTB; NAGAT; A3GALNT; A3GALT1

Reactivity

Human, Mouse, Rat

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:20

Calculated MW

41 kDa

Observed MW

41 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.