

Blood Group Antigen Precursor Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58686**Specification**

Blood Group Antigen Precursor Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P16442
Reactivity	Chimpanzee
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40934

Blood Group Antigen Precursor Polyclonal Antibody - Additional Information**Gene ID 28****Other Names**

Histo-blood group ABO system transferase, Fucosylglycoprotein 3-alpha-galactosyltransferase, Fucosylglycoprotein alpha-N-acetylgalactosaminyltransferase, Glycoprotein-fucosylgalactoside alpha-N-acetylgalactosaminyltransferase, 2.4.1.40, Glycoprotein-fucosylgalactoside alpha-galactosyltransferase, 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, ABO

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Blood Group Antigen Precursor Polyclonal Antibody - Protein Information**Name** ABO**Function**

This protein is the basis of the ABO blood group system. The histo-blood group ABO involves three carbohydrate antigens: A, B, and H. A, B, and AB individuals express a glycosyltransferase activity that converts the H antigen to the A antigen (by addition of UDP-GalNAc) or to the B antigen (by addition of UDP-Gal), whereas O individuals lack such activity.

Cellular Location

Golgi apparatus, Golgi stack membrane; Single- pass type II membrane protein. Secreted
Note=Membrane-bound form in trans cisternae of Golgi. Secreted into the body fluid

Tissue Location

Expressed at high levels in testis. Also expressed in pancreas, uterus and lung and salivary gland

Blood Group Antigen Precursor Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Blood Group Antigen Precursor Polyclonal Antibody - Images