

Product datasheet for **TA327092S**

ABO Rabbit Polyclonal Antibody

Product data:

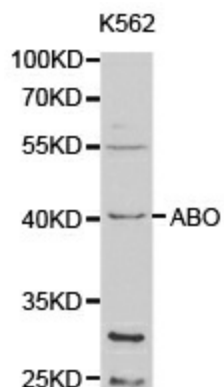
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human ABO
Formulation:	Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ABO blood group (transferase A, alpha 1-3-N-acetylgalactosaminyltransferase; transferase B, alpha 1-3-galactosyltransferase)
Database Link:	NP_065202 Entrez Gene 80908 MouseEntrez Gene 100301568 RatEntrez Gene 28 Human P16442
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]
Synonyms:	A3GALNT; A3GALT1; GTB; NAGAT
Protein Families:	Secreted Protein, Transmembrane



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Protein Pathways: Glycosphingolipid biosynthesis - lacto and neolacto series, Metabolic pathways

Product images:



Western blot analysis of extracts of K562 cell lines, using ABO antibody.