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Abo antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13041

Specification

Abo antibody - middle region - Product Information

Application	**WB**
Primary Accession	P38649
Other Accession	NM_030718, NP_109643
Reactivity	**Human, Rat**
Predicted	**Human, Rat, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**39kDa KDa**

Abo antibody - middle region - Additional Information

Gene ID 80908

Alias Symbol	**NAGAT**

Other Names
Histo-blood group ABO system transferase, Cis-AB 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, Abo

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Abo antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Abo antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Abo antibody - middle region - Protein Information

Name Abo

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 (By similarity)

Tissue Location
Submaxillary glands (at protein level).

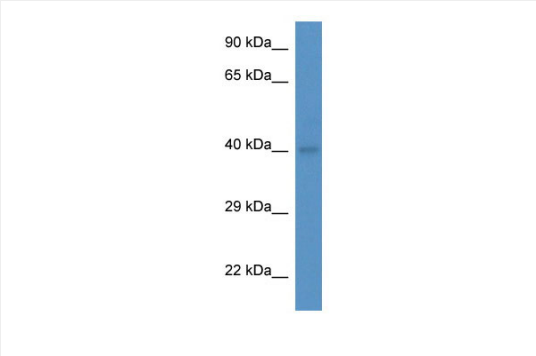
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Abo antibody - middle region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Abo antibody - middle region - Images



WB Suggested Anti-Abo Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Spleen

Abo antibody - middle region - References

Yamamoto M.,et al.J. Biol. Chem. 276:13701-13708(2001).
Carninci P.,et al.Science 309:1559-1563(2005).
Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Merrick B.A.,et al.Electrophoresis 15:735-745(1994).