

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

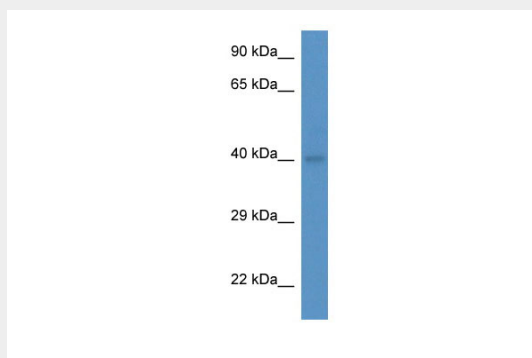
Submaxillary glands (at protein level).

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 Cytometry](#)
- [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).