10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SIGLEC9 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16921A

Specification

SIGLEC9 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q9Y336
Other Accession	NP_055256.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**50082**
Antigen Region	**107-134**

SIGLEC9 Antibody (N-term) - Additional Information

Gene ID 27180

Other Names
Sialic acid-binding Ig-like lectin 9, Siglec-9, CDw329, Protein FOAP-9, CD329, SIGLEC9

Target/Specificity
This SIGLEC9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 107-134 amino acids from the N-terminal region of human SIGLEC9.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
SIGLEC9 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SIGLEC9 Antibody (N-term) - Protein Information

Name SIGLEC9

Function Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,3- or alpha-2,6-linked sialic acid. The sialic acid recognition site may

be masked by cis interactions with sialic acids on the same cell surface.

Cellular Location
Membrane; Single-pass type I membrane protein.

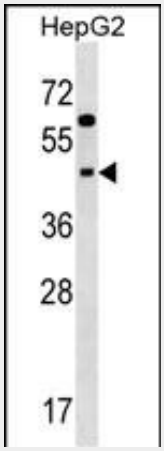
Tissue Location
Expressed by peripheral blood leukocytes (neutrophils and monocytes but not eosinophils). Found in liver, fetal liver, bone marrow, placenta, spleen and in lower levels in skeletal muscle, fetal brain, stomach, lung, thymus, prostate, brain, mammary, adrenal gland, colon, trachea, cerebellum, testis, small intestine and spinal cordon

SIGLEC9 Antibody (N-term) - 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

SIGLEC9 Antibody (N-term) - Images



SIGLEC9 Antibody (N-term) (Cat. #AP16921a) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the SIGLEC9 antibody detected the SIGLEC9 protein (arrow).

SIGLEC9 Antibody (N-term) - Background

Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,3-or alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.

SIGLEC9 Antibody (N-term) - References

Belisle, J.A., et al. Mol. Cancer 9, 118 (2010) :
von Gunten, S., et al. Shock 32(4):386-392(2009)
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Avril, T., et al. J. Immunol. 173(11):6841-6849(2004)