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SIGLEC14 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16393a

Product Information

Application	WB, E
Primary Accession	Q08ET2
Other Accession	O15389, NP_001092082.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35721
Calculated MW	43970
Antigen Region	60-89

Additional Information

Gene ID	100049587
Other Names	Sialic acid-binding Ig-like lectin 14, Siglec-14, SIGLEC14
Target/Specificity	This SIGLEC14 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 60-89 amino acids from the N-terminal region of human SIGLEC14.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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	SIGLEC14 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SIGLEC14
Function	Putative adhesion molecule. Sialic acid-binding paired receptor which may activate associated receptors.
Cellular Location	Cell membrane; Single-pass type I membrane protein

Tissue Location	Mainly expressed in hematopoietic tissues including bone marrow, spleen and fetal liver. Also detected in lung and testis

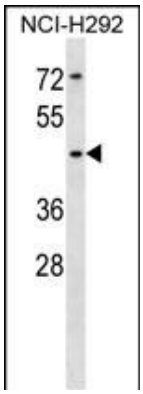
Background

Putative adhesion molecule. Sialic acid-binding paired receptor which may activate associated receptors.

References

Yamanaka, M., et al. Glycobiology 19(8):841-846(2009)
Angata, T., et al. FASEB J. 20(12):1964-1973(2006)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

Images



SIGLEC14 Antibody (N-term) (Cat. #AP16393a) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the SIGLEC14 antibody detected the SIGLEC14 protein (arrow).