

SIGLEC8 Polyclonal Antibody

Catalog No. E-AB-64057

Note: Centrifuge before opening to ensure complete recovery of vial contents.

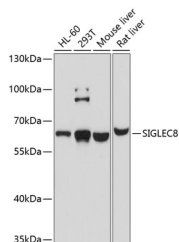
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human SIGLEC8 (NP_055257.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using SIGLEC8 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:60kDa

Calculated Mw:44kDa/46kDa/54kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Sialic acid-binding immunoglobulin (Ig)-like lectins, or SIGLECs, are a family of type 1 transmembrane proteins each having a unique expression pattern, mostly in hemopoietic cells. SIGLEC8 is a member of the CD33-like subgroup of SIGLECs, which are localized to 19q13.3-q13.4 and have 2 conserved cytoplasmic tyrosine-based motifs: an immunoreceptor tyrosine-based inhibitory motif, or ITIM (see MIM 604964), and a motif homologous to one identified in signaling lymphocyte activation molecule that mediates an association with SLAM-associated protein .

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