

### **Product datasheet for TA346279**

## **SIGLEC6 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-SIGLEC6 antibody: synthetic peptide directed towards the N terminal

of human SIGLEC6. Synthetic peptide located within the following region:

VPVATNDPDEEVQEETRGRFHLLWDPRRKNCSLSIRDARRRDNAAYFFRL

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 47 kDa

**Gene Name:** sialic acid binding Ig like lectin 6

Database Link: NP 001236

Entrez Gene 946 Human

<u>043699</u>

**Background:** SIGLEC6 is a Putative adhesion molecule that mediates sialic-acid dependent binding to cells.

It binds to 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.

Synonyms: CD33L; CD33L1; CD33L2; CD327; CDW327; OBBP1

Note: Immunogen Sequence Homology: Pig: 100%; Human: 100%; Horse: 86%; Bovine: 79%



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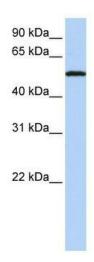
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**Protein Families:** 

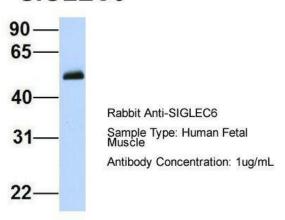
Druggable Genome, Secreted Protein, Transmembrane

### **Product images:**



WB Suggested Anti-SIGLEC6 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive Control: Jurkat cell lysate

# SIGLEC6



Host: Rabbit; Target Name: SIGLEC6; Sample Tissue: Human Fetal Muscle; Antibody Dilution: 1.0 ug/ml