

Product datasheet for **TA351670**

SIGLEC15 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse urinary bladder tissue lysate IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SIGLEC15
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36 kDa
Gene Name:	sialic acid binding Ig like lectin 15
Database Link:	NP_998767 Entrez Gene 620235 Mouse Entrez Gene 284266 Human Q6ZMC9



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Background:

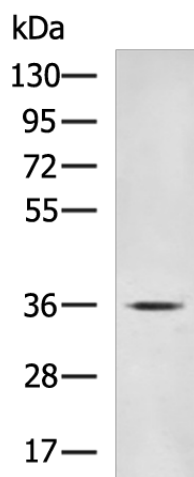
Siglec-15 (sialic acid binding Ig-like lectin 15), also known as CD33L3, is a 328 amino acid single-pass type I membrane protein that contains one Ig-like C2-type domain and one Ig-like V-type domain. Expressed in dendritic and macrophage cells, Sinlec-15 interacts with DAP10 and DAP12 and binds to sialylated glycoproteins. The gene encoding Siglec-15 maps to human chromosome 18, which houses over 300 protein-coding genes and contains nearly 76 million bases.

Synonyms:

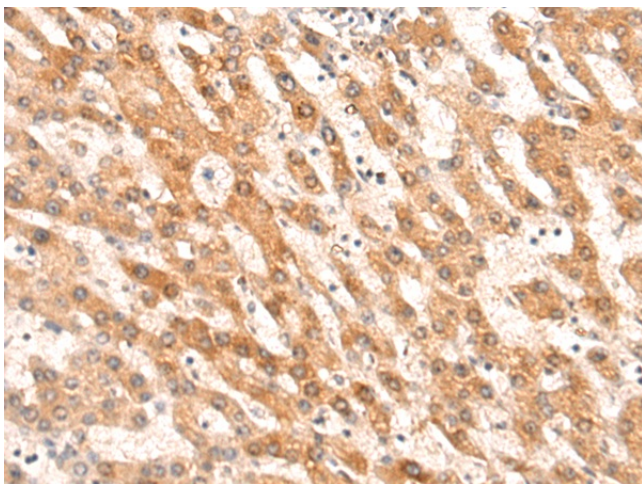
CD33L3; HsT1361; SIGLEC-15

Protein Families:

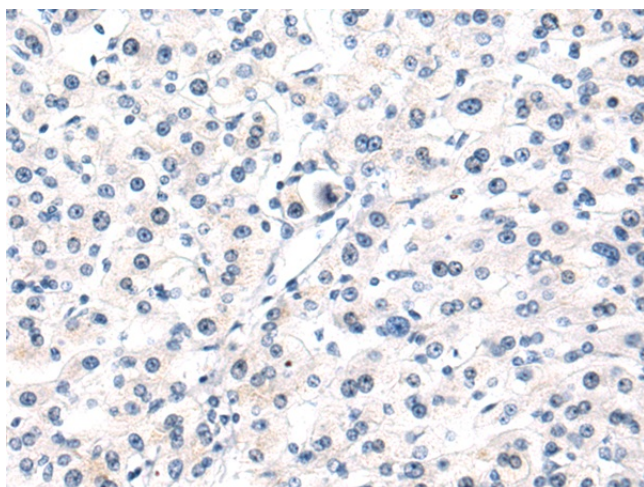
Transmembrane

Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Mouse urinary bladder tissue lysate
Primary antibody: TA351670 (SIGLEC15 Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 2 minutes



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351670 (SIGLEC15 Antibody) at dilution 1/50 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351670 (SIGLEC15 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)