

Product datasheet for TA371286S

Siglec 7 (SIGLEC7) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 500-2000

WB positive control: A549 cells

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide of human SIGLEC7

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Concentration: lot specific

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year Predicted Protein Size: 51 kDa

Gene Name: sialic acid binding Ig like lectin 7

Database Link: Entrez Gene 27036 Human

Q9Y286

Background: Sialic acid-binding Ig-like lectin 7 is a protein that in humans is encoded by the SIGLEC7 gene.

SIGLEC7 has also been designated as CD328 (cluster of differentiation 328). Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-

2,3- and alpha-2,6-linked sialic acid. Also binds disialogangliosides (disialogalactosyl

globoside, disialyl lactotetraosylceramide and disialyl GalNAc lactotetraoslylceramide). The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell

surface.

Synonyms: AIRM-1; AIRM1; CD328; CDw328; D-siglec; p75; p75/AIRM1; QA79; Siglec-7



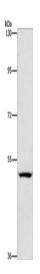
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Product images:



Gel: 8%SDS-PAGE Lysate: 40 μg Lane: A549 cells

Primary antibody: [TA371286] (SIGLEC7 Antibody)

at dilution 1/950

Secondary antibody: Goat anti rabbit IgG at

1/8000 dilution

Exposure time: 2 minutes