SIGLEC7 polyclonal antibody

Catalog: BZ16053 Host: Rabbit Reactivity: Human

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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 51 kDa; Observed MW: 51 kDa

Swiss-Prot:

Q9Y286

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

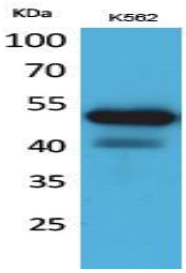
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

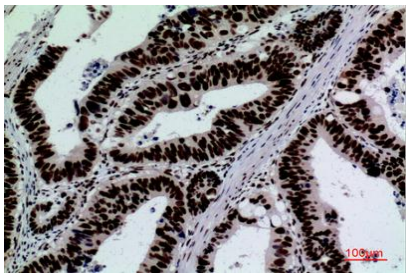
Isotype:

IgG

DATA:



Western blot analysis of SIGLEC7 in K562 lysates using SIGLEC7 antibody.



Immunohistochemistry analysis of paraffin-embedded Human coloncancer using SIGLEC7 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Note:

For research use only, not for use in diagnostic procedure.

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