

ST6GAL1 polyclonal antibody

Catalog: BS70688

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of glycosyltransferase family 29. The encoded protein is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The protein, which is normally found in the Golgi but can be proteolytically processed to a soluble form, is involved in the generation of the cell-surface carbohydrate determinants and differentiation antigens HB-6, CD75, and CD76. This gene has been incorrectly referred to as CD75. Three transcript variants encoding two different isoforms have been described.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 47 kDa

Swiss-Prot:

P15907

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

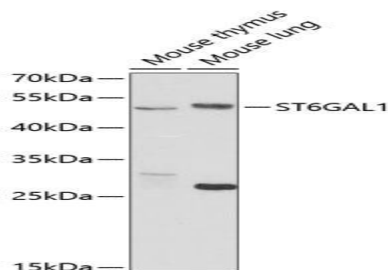
Storage&Stability:

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

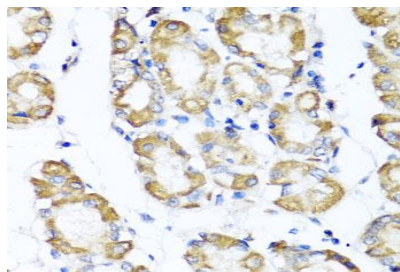
Specificity:

ST6GAL1 polyclonal antibody detects endogenous levels of ST6GAL1 protein.

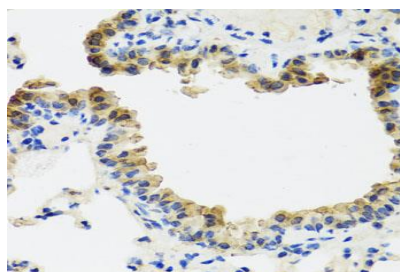
DATA:



Western blot analysis of extracts of various cell lines, using ST6GAL1 antibody.



Immunohistochemistry of paraffin-embedded mouse lung using ST6GAL1 antibody at dilution of 1:100 (x40 lens).



Immunofluorescence analysis of HeLa cell using ST6GAL1 antibody. Blue: DAPI for nuclear staining.

Note:

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

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