

ST6GAL1 antibody [N2C3]

Cat. No. GTX104018

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.44 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CD75. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

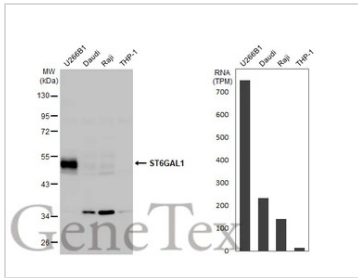
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

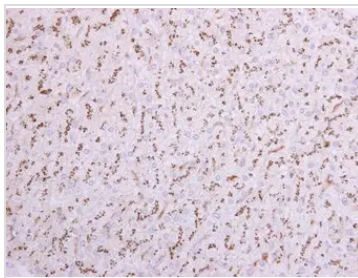
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DATA IMAGES

GTx104018 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CD75 antibody [N2C3] (GTx104018) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.

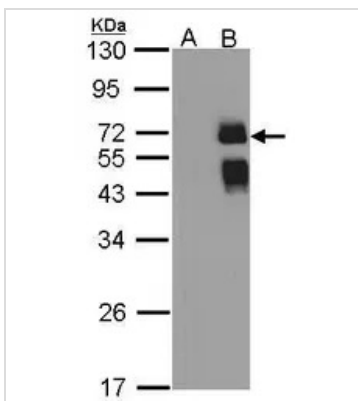

GTx104018 IHC-P Image

CD75 antibody [N2C3] detects CD75 protein at Golgi apparatus in human hepatocellular carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human hepatocellular carcinoma.

CD75 antibody [N2C3] (GTx104018) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTx104018 WB Image

Western Blot analysis of ST6GAL1 expression in transfected 293T cell line by ST6GAL1 polyclonal antibody.

A: Non-transfected lysate.

B: ST6GAL1 transfected lysate.

12% SDS PAGE

GTx104018 diluted at 1:500


GTx104018 IHC-P Image

Immunohistochemical analysis of paraffin-embedded OVCA xenograft, using CD75(GTx104018) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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