

Product Datasheet

ST3GAL5 Antibody - BSA Free NBP2-20492

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-20492

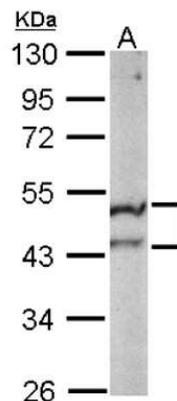
ST3GAL5 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	48 kDa
Product Description	
Host	Rabbit
Gene ID	8869
Gene Symbol	ST3GAL5
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the center region of human ST3GAL5. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

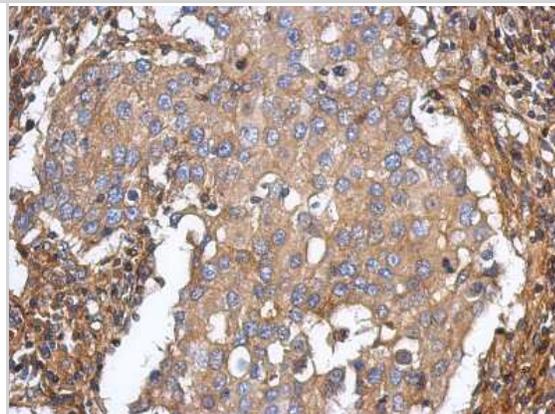


Images

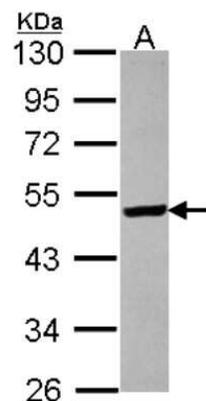
Western Blot: ST3GAL5 Antibody [NBP2-20492] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 10% SDS PAGE gel, diluted at 1:1000.



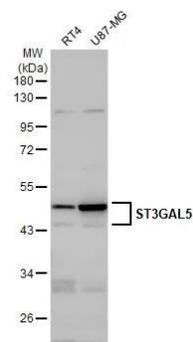
Immunohistochemistry-Paraffin: ST3GAL5 Antibody [NBP2-20492] - Human breast cancer, using ST3GAL5 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: ST3GAL5 Antibody [NBP2-20492] - Sample (30 ug of whole cell lysate) A: Raji 10% SDS PAGE gel, diluted at 1:1000.



Western Blot: ST3GAL5 Antibody [NBP2-20492] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with ST3GAL5 antibody [N3C3] (NBP2-20492) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Zhang J, van der Zon G, Ma J et al. ST3GAL5-catalyzed gangliosides inhibit TGF- β -induced epithelial-mesenchymal transition via TbRI degradation The EMBO journal 2022-12-12 [PMID: 36504224] (WB, Mouse, Human)

Details:

Dilution used in WB 1:1000

Kurcon T, Liu Z, Paradkar AV et al. miRNA proxy approach reveals hidden functions of glycosylation. Proc. Natl. Acad. Sci. U.S.A. 2015-05-26 [PMID: 26015571] (WB, Human)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-20492

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-22824	Recombinant Human ST3GAL5 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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