

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

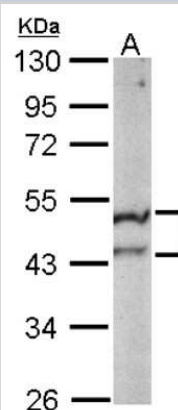
ST3GAL5 Antibody - BSA Free

| 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 |

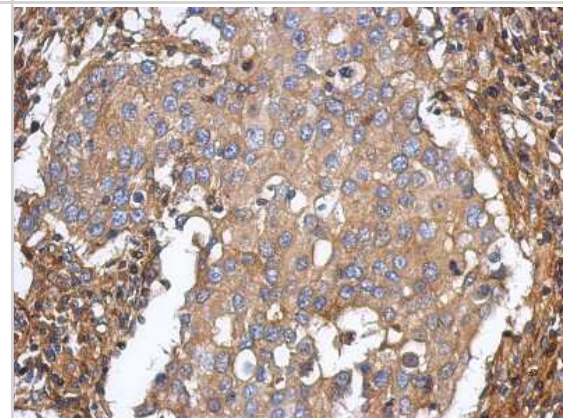


Images

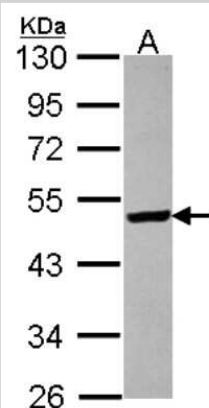
Western Blot: ST3GAL5 Antibody [NBP2-20492] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 10% SDS PAGE gel, diluted at 1:1000.



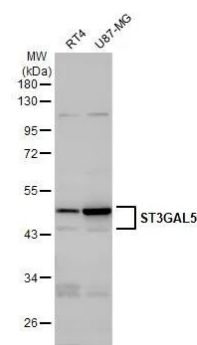
Immunohistochemistry-Paraffin: ST3GAL5 Antibody [NBP2-20492] - Human breast cancer, using ST3GAL5 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



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)





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Products Related to NBP2-20492

| | |
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| 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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