

Product Datasheet

ST3GAL3 Antibody - Azide and BSA Free H00006487-B01P

Unit Size: 0.05 mg

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

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H00006487-B01P

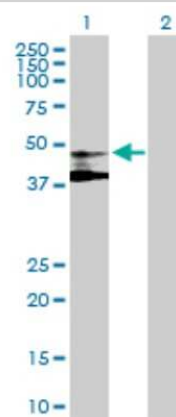
ST3GAL3 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
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	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	6487
Gene Symbol	ST3GAL3
Species	Human
Specificity/Sensitivity	ST3GAL3 - ST3 beta-galactoside alpha-2,3-sialyltransferase 3,
Immunogen	ST3GAL3 (NP_777624.1, 1 a.a. - 390 a.a.) full-length human protein. MGLLVFVRNLLLALCLFLVLGFLYYSAWKLHLLQWEEDSSKYSHSSSPQEKPV ADSVVLSFDSAGQTLGSEYDRLGFLNLDSKLPALATKYANFSEGACKPGYA SALMTAIFPRFSKPAPMFLDDSFARKWARIREFVPPFGIKGQDNLIKAILSVTKEY RLTPALDSLRCRRCIIVGNNGGVLANCSLGSRIIDDYDIVVRLNSAPVKGFEKDVG SKTTLRITYPEGAMQRPEQYERDSLFLVLAGFKWQDFKWLKYIVYKERVASDVG FWKSVATRVPKPEPEIRILNPYFIQEAFTLIGLPFNNGLMGRGNIPTLGSAVAVT MALHGCDEVAVAGFGYDMSTPNAPLHYYETVRMAAIKESWTHNIQREKEFLRK LVKARVITDLSSGI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.



Images

Western Blot: ST3GAL3 Antibody [H00006487-B01P] - Analysis of ST3GAL3 expression in transfected 293T cell line by ST3GAL3 polyclonal antibody. Lane 1: ST3GAL3 transfected lysate(42.9 KDa). Lane 2: Non-transfected lysate.



Publications

Badr HA, AlSadek DM, Mathew MP et al. Nutrient-deprived cancer cells preferentially use sialic acid to maintain cell surface glycosylation. *Biomaterials*. 2015-08-10 [PMID: 26295436] (WB, Human)

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Products Related to H00006487-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-13389PEP	ST3GAL3 Recombinant Protein Antigen

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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