

Product Datasheet

ST3 beta-Gal alpha-2,3-Sialyltransferase 1/ST3GAL1/SIAT4A Antibody - BSA Free NBP1-62540

Unit Size: 100 ul

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

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NBP1-62540

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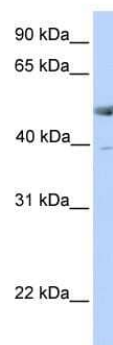
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	39 kDa

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	6482
Gene Symbol	ST3GAL1
Species	Human
Immunogen	Synthetic peptides corresponding to ST3GAL1(ST3 beta-galactoside alpha-2,3-sialyltransferase 1) The peptide sequence was selected from the C terminal of ST3GAL1. Peptide sequence YVFDNWLQGHGRYPSTGILSVIFSMHVCDEVDLYGFGADSKGNWHHYWEN. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: SIAT4A Antibody [NBP1-62540] - Titration: 0.2-1 ug/ml
Positive Control: Human Placenta.



Publications

Kraski, A;Mousavi, S;Heimesaat, MM;Bereswill, S;Einspanier, R;Alter, T;Gölz, G;Sharbati, S; miR-125a-5p regulates the sialyltransferase ST3GAL1 in murine model of human intestinal campylobacteriosis Gut pathogens 2023-10-17 [PMID: 37848994]





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Products Related to NBP1-62540

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87045PEP	ST3 beta-Gal alpha-2,3-Sialyltransferase 1/ST3GAL1/SIAT4A 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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