

Product Datasheet

Polypeptide GalNAc Transferase 1/GALNT1 Antibody - BSA Free NBP1-81852

Unit Size: 0.1 ml

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

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NBP1-81852**Polypeptide GalNac Transferase 1/GALNT1 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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

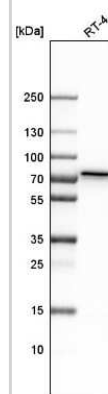
Product Description	
Description	Novus Biologicals Rabbit Polypeptide GalNac Transferase 1/GALNT1 Antibody - BSA Free (NBP1-81852) is a polyclonal antibody validated for use in IHC and WB. Anti-Polypeptide GalNac Transferase 1/GALNT1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2589
Gene Symbol	GALNT1
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:35087510).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KERGLPAGDVLEPVQKPHEGPGEMGKPVVIPKEDQEKMFKINQFNLMAS EMIALNRSLPD

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

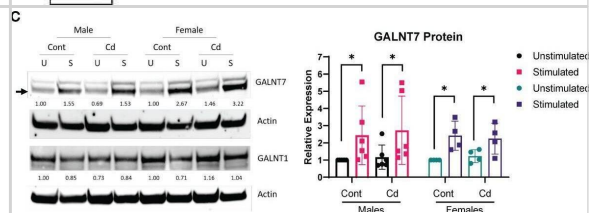


Images

Western Blot: Polypeptide GalNac Transferase 1/GALNT1 Antibody [NBP1-81852] - Analysis in human cell line RT-4.



GALNT7 protein expression, but not mRNA expression, is altered in CD4+ T cells following activation. (A) Model of GALNT1 and GALNT7 regulation by lncSnhg7. (B, C) CD4+CD25- T conventional cells were isolated from total splenocytes. Cells were cultured in the presence of anti-CD3/CD28 magnetic beads for 0 and 16 hours for RNA or 0 and 72 hours for protein. GALNT1 and GALNT7 expression was analyzed by qPCR (B) and western blot (C). Statistical significance was assessed using ratio paired t-tests between stimulated and unstimulated samples with correction for multiple comparisons using the Holm-Šidak method in post-hoc analysis. * $p < 0.05$. $n = 3-7$ per group. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/35087510>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Bui S, Stark D, Li J et al. Common Markers and Small Molecule Inhibitors in Golgi Studies Methods in Molecular Biology 2023-05-03 [PMID: 36512231] (Western Blot, Mouse)

Ahat E, Song Y, Xia K et al. GRASP depletion-mediated Golgi fragmentation impairs glycosaminoglycan synthesis, sulfation, and secretion Cellular and molecular life sciences : CMLS 2022-03-21 [PMID: 35312866] (WB)

McCall JL, Varney ME, Rice E et al. Prenatal Cadmium Exposure Alters Proliferation in Mouse CD4+ T Cells via lncRNA Snhg7 Frontiers in immunology 2022-01-11 [PMID: 35087510] (WB, Mouse)



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Products Related to NBP1-81852

NBP1-81852PEP	Polypeptide GalNac Transferase 1/GALNT1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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