

Product Datasheet

GAL3ST1 Antibody - Azide and BSA Free H00009514-B01P

Unit Size: 0.05 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00009514-B01P

Updated 9/9/2025 v.20.1

**Earn rewards for product
reviews and publications.**

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00009514-B01P



H00009514-B01P

GAL3ST1 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)

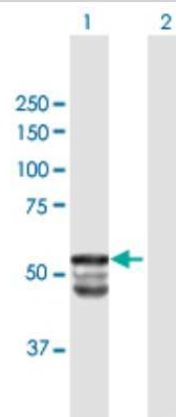
Product Description	
Description	Novus Biologicals Mouse GAL3ST1 Antibody - Azide and BSA Free (H00009514-B01P) is a polyclonal antibody validated for use in WB. Anti-GAL3ST1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9514
Gene Symbol	GAL3ST1
Species	Human, Mouse
Specificity/Sensitivity	GAL3ST1 - galactose-3-O-sulfotransferase 1,
Immunogen	GAL3ST1 (AAH14649.1, 1 a.a. - 423 a.a.) full-length human protein. MLPPQKKPWESMAKGLVLGALFTSFLLLMYSYAVPPLHAGLASTTPEAAASCS PPALEPEAVIRANGSAGECQPRRNIVFLKTHKTASSTLLNILFRFGQKHRLKFAF PNGRNDFDYPTFFARSLVQDYRPGACFNIICNHMRHFHYDEVRLVPTNAIFITV LRDPARLFESSFHYPVPLTWKLSAGDKLTEFLQDPDRYDDPNGFNHLYR NLLFFDLGYDNSLDPSSPQVQEHILEVERRFHLVLLQEYFDESLVLLKDLLCWE LEDVLYFKLNARRDSPVRLSGELYGRATAWNMLDSHLYRHFNASFWRKVEA FGRERMAREVAALRHANERMRTICIDGGHAVDAAAIQDEAMQPWQPLGTKSIL GYNLKKSIGQRHAQLCRRMLTPEIQYLMDLGANLWVTKLWKFIRDFLRW
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 1:500
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.



Images

Western Blot: GAL3ST1 Antibody [H00009514-B01P] - Analysis of GAL3ST1 expression in transfected 293T cell line by GAL3ST1 polyclonal antibody. Lane1:GAL3ST1 transfected lysate(46.53 KDa). Lane2:Non-transfected lysate.



Publications

Guo R, Hu X, Yamada Y et al. Effects of hypertension and antihypertensive treatments on sulfatide levels in serum and its metabolism. *Hypertens Res.* 2019-04-08 [PMID: 30531843]

Lu Y, Harada M, Kamijo Y et al. Peroxisome proliferator-activated receptor α attenuates high-cholesterol diet-induced toxicity and pro-thrombotic effects in mice. *Arch Toxicol* 2018-10-19 [PMID: 30341732]

Zhang X, Nakajima T, Kamijo Y et al. Acute kidney injury induced by protein-overload nephropathy down-regulates gene expression of hepatic cerebroside sulfotransferase in mice, resulting in reduction of liver and serum sulfatides. *Biochem Biophys Res Commun* 2009-11-01 [PMID: 19895791]



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 H00009514-B01P

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00009514-B01P

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

