

Product Datasheet

SGLT2/SLC5A2 Antibody (3G8) - Azide and BSA Free H00006524-M01

Unit Size: 0.1 mg

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

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H00006524-M01

SGLT2/SLC5A2 Antibody (3G8) - Azide and BSA Free

Product Information	
Unit Size	0.1 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	Monoclonal
Clone	3G8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

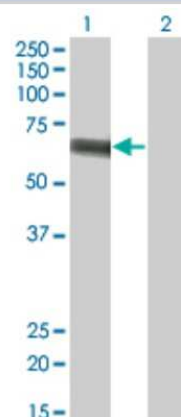
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6524
Gene Symbol	SLC5A2
Species	Human
Immunogen	SLC5A2 (NP_003032.1, 228 a.a. ~ 277 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GLFDKYLGAATSLTVSEDPVAGNSSFYRPRPDSYHLLRHPVTGDLPPW
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA

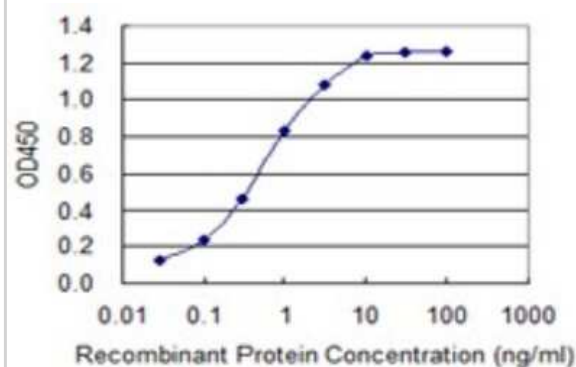


Images

Western Blot: SGLT2/SLC5A2 Antibody (3G8) [H00006524-M01] - Analysis of SLC5A2 expression in transfected 293T cell line by SLC5A2 monoclonal antibody (M01), clone 3G8. Lane 1: SLC5A2 transfected lysate (72.9 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: SGLT2/SLC5A2 Antibody (3G8) [H00006524-M01] - Detection limit for recombinant GST tagged SLC5A2 is 0.03 ng/ml as a capture antibody.



Publications

Lu YT, Ma XL, Xu YH et al. A Fluorescent Glucose Transport Assay for Screening SGLT2 Inhibitors in Endogenous SGLT2-Expressing HK-2 Cells. Nat Prod Bioprospect 2018-11-01 [PMID: 30387082]

**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 H00006524-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-77441PEP	SGLT2/SLC5A2 Antibody Blocking Peptide

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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