

Product Datasheet

Glucokinase/GCK Antibody

H0002645-B02P

Unit Size: 0.05 mg

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

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H00002645-B02P

Glucokinase/GCK Antibody

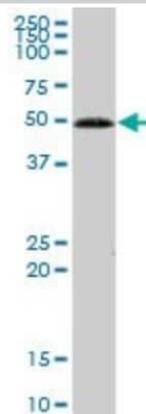
Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	2645
Gene Symbol	GCK
Species	Human
Specificity/Sensitivity	GCK - glucokinase (hexokinase 4, maturity onset diabetes of the young 2),
Immunogen	GCK (AAH01890.1, 1 a.a. - 465 a.a.) full-length human protein. MLDDRARMEAAKKEKVEQILAEFQLQEEDLKKVMRRMQKEMDRGLRLETHEE ASVKMLPTYVRSTPEGSEVGDFLSLDLGGTNFRVMLVKVGE GEEGQWSVKT HQMYSIPEDAMTGTAEMLFDYISECISDFLDKHQMKHKKLPLGFTFSFPVRHED IDKGILLNWTGFKASGAEGNNVVGLLRDAIKRRGDFEMDVVAMVNDTVATMIS CYYEDHQCEVGMIVGTGCNACYMEEMQNVELVEGDEGRMCVNTEWGAFGD SGELDEFLLDYDRLVDESSANPGQQLYEKLIKKYMGELVRLVLLRLVDENLLF HGEASEQLRTRGAFETRFVSQVESDTGDRKQIYNILSTLGLRPSTTDCDIVRRA CESVSTRAAHMCSAGLAGVINRMRESRSEDVMRITVGVDGSVYKLHPSFKERF HASVRRLTPSCEITFIESEEGRGAALVSAVACKKACMLGQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

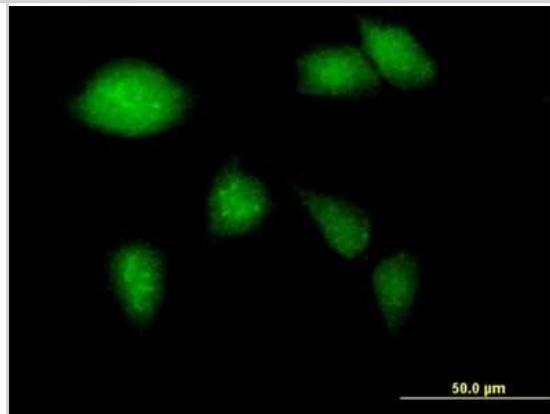
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody reactivity against transfected lysate and tissue lysate for WB. It has been used for ELISA. and IF.

Images

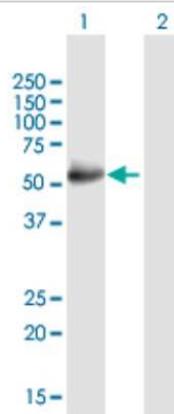
Western Blot: Glucokinase/GCK Antibody [H00002645-B02P] - Analysis of GCK expression in human liver.



Immunocytochemistry/Immunofluorescence: Glucokinase/GCK Antibody [H00002645-B02P] - Analysis of purified antibody to GCK on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: Glucokinase/GCK Antibody [H00002645-B02P] - Analysis of GCK expression in transfected 293T cell line by GCK polyclonal antibody. Lane 1: GCK transfected lysate(51.15 KDa). Lane 2: Non-transfected lysate.





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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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