

Product Datasheet

Glucokinase/GCK Antibody

H00002645-D01P

Unit Size: 0.1 mg

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

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H00002645-D01P**Glucokinase/GCK Antibody**

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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

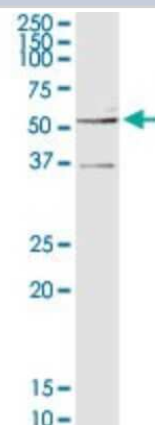
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	2645
Gene Symbol	GCK
Species	Human, Mouse, Rat
Specificity/Sensitivity	GCK - glucokinase (hexokinase 4, maturity onset diabetes of the young 2),
Immunogen	GCK (AAH01890.1, 1 a.a. - 465 a.a.) full-length human protein. MLDDRARMEAAKKEKVEQILAEFQLQEEDLKVMRRMQKEMDRGLRLETHEE ASVKMLPTYVRSTPEGSEVGDFLSLDLGGTNFRVMLVKVGEEGEQWSVKTK HQMYSIPEDAMTGTAEMLFDYISECISDFLDKHQMKHKKLPLGFTFSFPVRHED IDKGILLNWTGFKASGAEGNNVVGLLRDAIKRRGDFEMDVVAMVNDTVATMIS CYYEDHQCEVGMIVGTGCNACYMEEMQNVELVEGDEGRMCVNTEWGAFGD SGELDEFLLLEYDRLVDESSANPGQQLYEKLIIGGKYMGEVLRLVLLRLVDENLLF HGEASEQLRTRGAFETRFSQVESDTGDRKQIYNILSTLGLRPSTTDCDIVRRA CESVSTRAAHMCSAGLAGVINRMRESRSEDVMRITVGVDGSVYKLHPSFKERF HASVRRLTPSCEITFIESEEESGRGAALVSAVACKKACMLGQ
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 Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

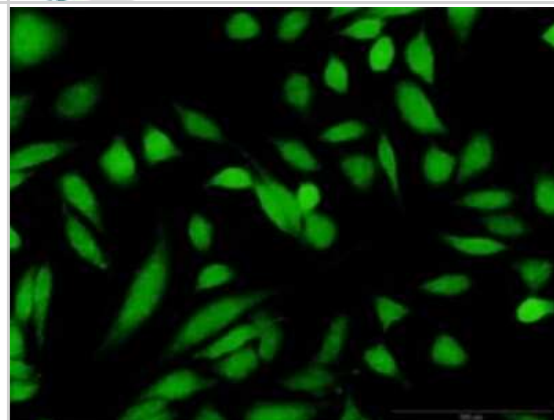


Images

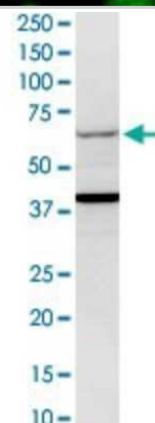
Western Blot: Glucokinase/GCK Antibody [H00002645-D01P] - Analysis of GCK expression in mouse liver.



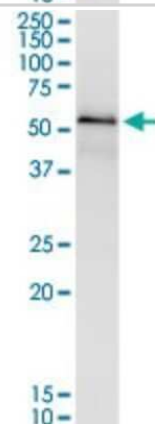
Immunocytochemistry/Immunofluorescence: Glucokinase/GCK Antibody [H00002645-D01P] - Analysis of antibody to GCK on HeLa cell. Antibody concentration 10 ug/ml.



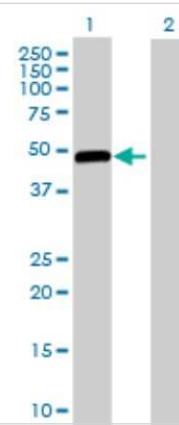
Western Blot: Glucokinase/GCK Antibody [H00002645-D01P] - Analysis of GCK expression in PC-12.



Western Blot: Glucokinase/GCK Antibody [H00002645-D01P] - Analysis of GCK expression in human spleen.



Western Blot: Glucokinase/GCK Antibody [H00002645-D01P] - Analysis of GCK expression in transfected 293T cell line by GCK polyclonal antibody. Lane 1: GCK transfected lysate(52.20 KDa). Lane 2: Non-transfected lysate.





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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

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