

Product Datasheet

Glucokinase/GCK Antibody

H00002645-B01P

Unit Size: 0.05 mg

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

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H00002645-B01P**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)

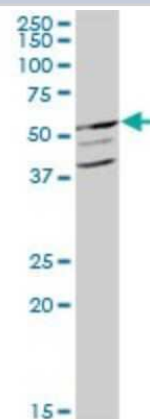
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	2645
Gene Symbol	GCK
Species	Human
Specificity/Sensitivity	GCK - glucokinase (hexokinase 4, maturity onset diabetes of the young 2),
Immunogen	GCK (AAH01890.1, 1 a.a. - 465 a.a.) full-length human protein. MLDDRARMEAAKKEKVEQILAEFQLQEEDLKKVMRRMQKEMDRGLRLETHEE ASVKMLPTYVRSTPEGSEVGDFLSLDLGGTNFRVMLVKVGEEGEQWSVKTK HQMYSIPEDAMTGTAEMLFDYISECISDFLDKHQMKHKKLPLGFTFSFPVRHED IDKGILLNWTGFKASGAEGNNVVGLLRDAIKRRGDFEMDVVAMVNDTVATMIS CYYEDHQCEVGMIVGTGCNACYMEEMQNVELVEGDEGRMCVNTEWGAFGD SGELDEFLLLEYDRLVDESSANPGQQLYEKLIKKYMGELVRLVLLRLVDENLLF HGEASEQLRTRGAFETRFSQVESDTGDRKQIYNILSTLGLRPSTTDCDIVRRA CESVSTRAAHMCSAGLAGVINRMRESRSEDVMRITVGVDGSVYKLHPSFKERF HASVRRLTPSCEITFIESEEGSGRGAALVSAVACKKACMLGQ
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
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.

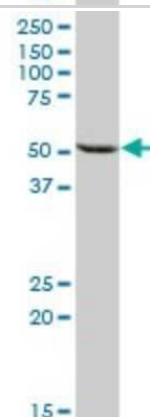


Images

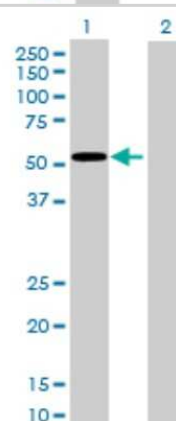
Western Blot: Glucokinase/GCK Antibody [H00002645-B01P] - Analysis of GCK expression in human pancreas.



Western Blot: Glucokinase/GCK Antibody [H00002645-B01P] - Analysis of GCK expression in human liver.



Western Blot: Glucokinase/GCK Antibody [H00002645-B01P] - 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.





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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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