

Product Datasheet

GK2 Antibody (3G4) - Azide and BSA Free H00002712-M04

Unit Size: 0.1 mg

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

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H00002712-M04

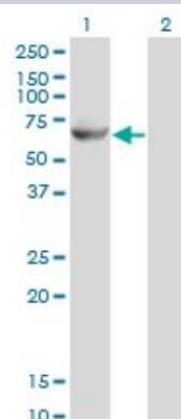
GK2 Antibody (3G4) - Azide and BSA Free

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	3G4
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	2712
Gene Symbol	GK2
Species	Human
Specificity/Sensitivity	GK2 - glycerol kinase 2 (3G4)
Immunogen	GK2 (AAH29820, 1 a.a. ~ 553 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAPKTAAVGPLVGAVVQGTNSTRFLVFNSTAEALLSHHKVELTQEFKPEGWV EQDPKEILQSVYECIARTCEKLDELNIDISNIKAVGVSNQRETTVIWDKLTGEPLY NAVWLDLRTQTTVEDLSKKIPGNSNFVKSKTGLPLSTYFSAVKLRWMLDNVR NVQKAVEEGRALFGTIDSWLIWSLTGGVNGGVHCTDVTNASRTMLFNIHSLEW DKELCDFFEIPMDLLPNVFSSEIYGLIKTGALEGVPISGCLGDQCAALVGQMCF QEGQAKNTYGTGCFLLCNTGRKCVFSEHGLLTTVAYKLGREKPAYYALEGSVA IAGAVIRWLRDNLGIIETSGDIERLAKEVGTSYGCYFVPAFSGLYAPYWEPSAR GILCGLTQFTNKCHIAFAALEAVCFQTREILEAMNRDCGIPLRHLQVDGGMTNN KVLMLQLQADILHIPVIKPFMPETTALGAAMAAGAAEGVSVWSLEPQALSVLRME RFEPQIQATESEIRYATWKKAVMKSMGWVTSQSPEGGDPSIFSSLPLGFFIVSS MVMLIGARYISGVP
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 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

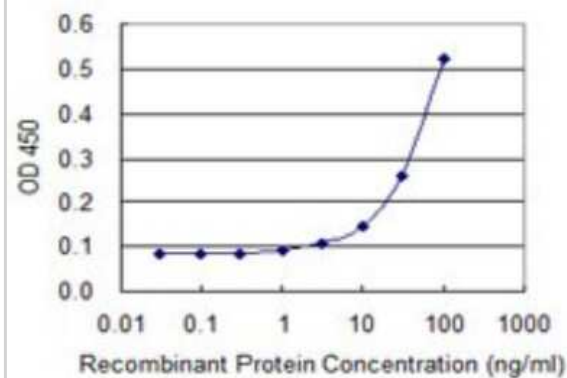


Images

Western Blot: GK2 Antibody (3G4) [H00002712-M04] - Analysis of GK2 expression in transfected 293T cell line by GK2 monoclonal antibody (M04), clone 3G4. Lane 1: GK2 transfected lysate (60.6 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: GK2 Antibody (3G4) [H00002712-M04] - Detection limit for recombinant GST tagged GK2 is 3 ng/ml as a capture antibody.





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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NB300-109	Tyrosine Hydroxylase Antibody - Azide Free

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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