

Product Datasheet

GRK6 Antibody (8D4) - Azide and BSA Free H00002870-M10

Unit Size: 0.1 mg

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

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H00002870-M10

GRK6 Antibody (8D4) - 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	8D4
Preservative	No Preservative
Isotype	IgG2b 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	2870
Gene Symbol	GRK6
Species	Human
Specificity/Sensitivity	GRK6 - G protein-coupled receptor kinase 6
Immunogen	GRK6 (AAH17272, 71 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. CATRPELSRCVAFLDGVAEYEVTPDDKRKACGRQLTQNFLSHTGPDLIPEVPR QLVTNCTQRLEQGPKDLFQELTRLTHEYLSVAPFADYLDSEYFNRF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

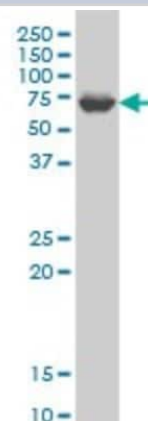
Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

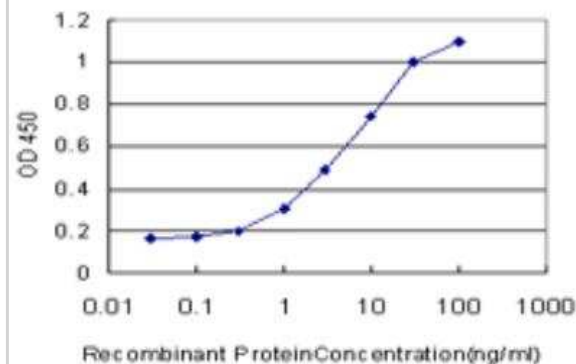


Images

Western Blot: GRK6 Antibody (8D4) [H00002870-M10] - Analysis of GRK6 expression in Jurkat (Cat # L017V1).



ELISA: GRK6 Antibody (8D4) [H00002870-M10] - Detection limit for recombinant GST tagged GRK6 is approximately 0.3ng/ml as a capture antibody.



Publications

McCormick PJ, Segarra M, Gasperini P et al. Impaired Recruitment of Grk6 and beta-Arrestin2 Causes Delayed Internalization and Desensitization of a WHIM Syndrome-Associated CXCR4 Mutant Receptor. PLoS One. 2009-12-01 [PMID: 19956569]



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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.

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