

DATASHEET

GRK3 Rabbit Monoclonal Antibody(C1843)

CAT. NO. AMA01455

KEY FEATURES

Target	GRK3	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

receptors . Also phosphorylates ligand-bound C3a and C5a anaphylatoxin receptors (C3AR1 and C5AR1, respectively), leading to receptor desensitization , leading to receptor desensitization .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

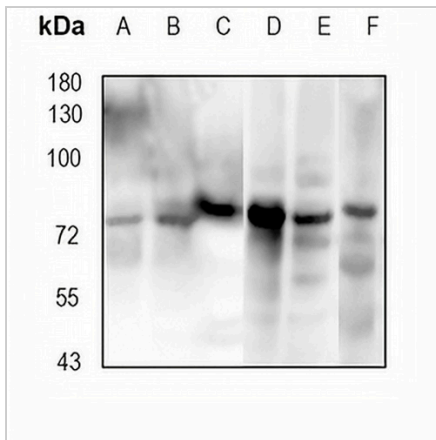
Description	Recombinant rabbit monoclonal antibody to GRK3
Specificity	Recognizes endogenous levels of GRK3 protein
Antibody Type	Primary antibody, Recombinant
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human GRK3 protein. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 79 kD; Observed: 80 kD
Form/Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Alternative Names	BARK2; GRK3; Beta-adrenergic receptor kinase 2; Beta-ARK-2; G-protein-coupled receptor kinase 3
Gene Symbol	ADRBK2
Entrez Gene	157(Human); 320129(Mouse)
SwissProt	P35626(Human); Q3UYH7(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of GRK3 expression in A2780 (A), Jurkat (B), HEK293T (C), U87 (D), A375 (E), mouse liver (F) whole cell lysates. (Predicted band size: 79 kD; Observed band size: 80 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.