



Mouse anti-Human GRK6 monoclonal antibody, clone 3D4 (CABT-B10365)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	GRK6 (AAH17272, 71 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3D4
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	CATRPELSRCVAFLDGVAEYEVTPDDKRKACGRQLTNFLSHTGPDLIPEVPRQLVTNCT QRLEQGPCKDLFQELTRLTHEYLSVAPPFADYLDIYFNRF
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. The protein phosphorylates the
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activated forms of G protein-coupled receptors thus initiating their deactivation. Several transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

Keywords GRK6; G protein-coupled receptor kinase 6; GPRK6;

GENE INFORMATION

Entrez Gene ID	2870
UniProt ID	P43250
Pathway	CXCR4-mediated signaling events, organism-specific biosystem; Calcium Regulation in the Cardiac Cell, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem
Function	ATP binding; G-protein coupled receptor kinase activity; nucleotide binding; signal transducer activity
