



GRK 6 Monoclonal Antibody

Catalog No	YP-mAb-14767
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GRK6
Immunogen	The antiserum was produced against synthesized peptide derived from human GRK6. AA range:10-59
Specificity	GRK 6 Monoclonal Antibody detects endogenous levels of GRK 6 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GPRK6;GRK6;GRK 6;G protein-coupled receptor kinase 6;G protein-coupled receptor kinase GRK6
Observed Band	65kD
Calculated Molecular Weight	65kD
Cell Pathway	Membrane; Lipid-anchor.
Tissue Specificity	Widely expressed.
Function	catalytic activity:ATP + [G-protein-coupled receptor] = ADP + [G-protein-coupled receptor] phosphate.,function:Specifically phosphorylates the activated forms of G protein-coupled receptors.,PTM:It is uncertain whether palmitoylation is on Cys-561 and/or Cys-562 and/or Cys-565.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. GPRK subfamily.,similarity:Contains 1 AGC-kinase C-terminal domain.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 RGS domain.,tissue specificity:Widely expressed.,



Background

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 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],

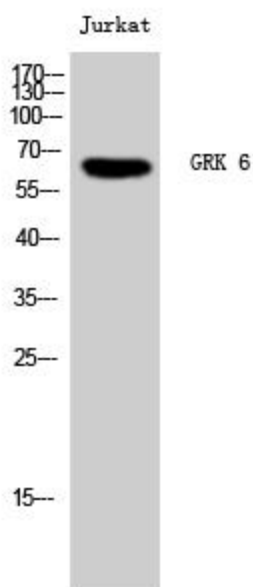
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using GRK 6 Monoclonal Antibody