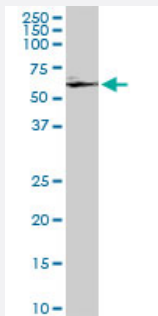


GRK6 monoclonal antibody (M09), clone 8D9

Catalog # H00002870-M09

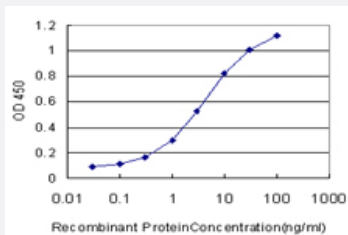
Size 100 ug

Applications



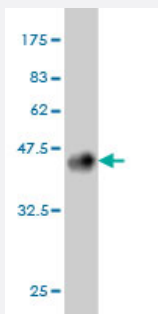
Western Blot (Cell lysate)

GRK6 monoclonal antibody (M09), clone 8D9. Western Blot analysis of GRK6 expression in NIH/3T3 (Cat # L018V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GRK6 is approximately 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 kDa).

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant GRK6.

Immunogen	GRK6 (AAH17272, 71 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	CATRPELSRCVAFLDGVAEYEVTPDDKRKACGRQLTQNFLSHTGPDLIPEVPRQLVTNCTQRLE QGPKDLFQELTRLTHEYLSVAPFADYLDSTYFNRF
Host	Mouse
Reactivity	Human, Mouse
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

GRK6 monoclonal antibody (M09), clone 8D9. Western Blot analysis of GRK6 expression in NIH/3T3(Cat # L018V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GRK6 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — GRK6

Entrez GeneID	2870
GeneBank Accession#	BC017272
Protein Accession#	AAH17272

Gene Name	GRK6
Gene Alias	FLJ32135, GPRK6
Gene Description	G protein-coupled receptor kinase 6
Omim ID	600869
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	-

Pathway

- [Chemokine signaling pathway](#)
- [Endocytosis](#)

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)