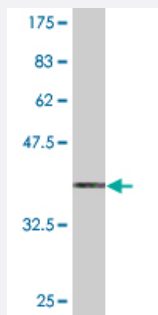


PKIG monoclonal antibody (M10), clone 2D9

Catalog # H00011142-M10

Size 100 ug

Applications



Western Blot detection against Immunogen (34.1 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PKIG.
Immunogen	PKIG (NP_861521, 1 a.a. ~ 76 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MMEVESSYSDFISCDRTGRRNAVDPDIQGDSEAVSVRKLAGDMGELALEGAEGQVEGSAPDKEA GNQPQSSDGTSS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (90)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.1 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 (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PKIG

Entrez GeneID [11142](#)

GeneBank Accession# [NM_181805](#)

Protein Accession# [NP_861521](#)

Gene Name PKIG

Gene Alias MGC126458, MGC126459

Gene Description protein kinase (cAMP-dependent, catalytic) inhibitor gamma

Omim ID [604932](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the cAMP-dependent protein kinase (PKA) inhibitor family. Studies of a similar protein in mice suggest that this protein acts as a potent competitive PKA inhibitor, and is a predominant form of PKA inhibitors in various tissues. Three alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]

Other Designations OTTHUMP00000031722|OTTHUMP00000031723|OTTHUMP00000063215|OTTHUMP00000063216|OTTHUMP00000063217|OTTHUMP00000063219|PKI-gamma|cAMP-dependent protein kinase inhibitor gamma

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)