

DNAxPAb

Hard-to-Find
Antibody

PKIG DNAxPab

Catalog # H00011142-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PKIG DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MMEVESSYSDFISCDRTGRRNAVPIQGDSEAVSVRKLAGDMGELALEGAEGQVEGSAPDKEA GNQPQSSDGTSS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PKIG

Entrez GeneID [11142](#)

GeneBank Accession# [NM_007066.3](#)

Protein Accession# [NP_008997.1](#)

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

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