Rabbit anti-Mouse Protein Kinase Inhibitor Gamma Polyclonal Antibody | anti-PKIg antibody

Polyclonal Antibody to Protein Kinase Inhibitor Gamma (PKIg)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143631	**Rabbit**	**Mouse**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Protein Kinase Inhibitor Gamma; Polyclonal Antibody; Polyclonal Antibody to Protein Kinase Inhibitor Gamma (PKIg); anti-PKIg antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PKIg. It has beenselected for its ability to recognize PKIg in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-MMEVESSY SDFISCDRTG RRNAVPDIQG DSEAVSVRKL AGDMGELALE GAEGQAEGST PDKEASSQPE SSDANTSS
Applicable Applications for anti-PKIg antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PKIg (Met1~Ser76)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant PKIg (Met1~Ser76) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

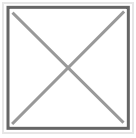
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Testis Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded ovary tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	86476072
NCBI GeneID	18769
NCBI Accession #	NP_001034479.1
NCBI GenBank Nucleotide #	NM_001039390.2
UniProt Accession #	O70139
Molecular Weight	7,943 Da
NCBI Official Full Name	cAMP-dependent protein kinase inhibitor gamma isoform 1
NCBI Official Synonym Full Names	protein kinase inhibitor, gamma
NCBI Official Symbol	Pkig
NCBI Official Synonym Symbols	PKIgamma
NCBI Protein Information	cAMP-dependent protein kinase inhibitor gamma
UniProt Protein Name	cAMP-dependent protein kinase inhibitor gamma
UniProt Gene Name	**Pkig**
UniProt Synonym Gene Names	PKI-gamma

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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