

KAPCG Antibody

Catalog No: #33717

Package Size: #33717-1 50ul #33717-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

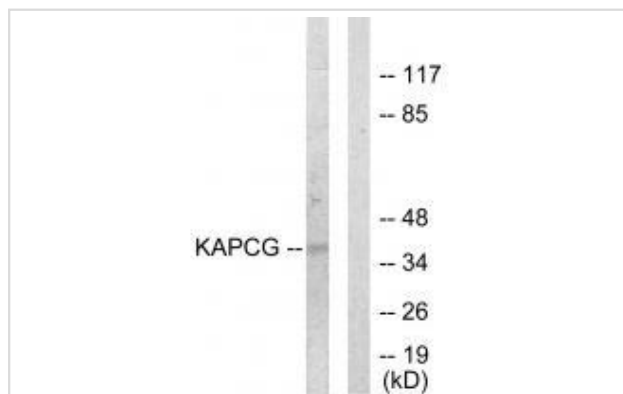
Description

Product Name	KAPCG Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total KAPCG protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human KAPCG.
Target Name	KAPCG
Other Names	cAMP-dependent protein kinase; gamma-catalytic subunit; EC 2.7.11.11; PKA C-gamma; PRKACG
Accession No.	Swiss-Prot: P22612NCBI Gene ID: 5568
SDS-PAGE MW	40kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from COLO205 cells, using KAPCG antibody #33717.

Background

Phosphorylates a large number of substrates in the cytoplasm and the nucleus.

Beebe S.J., Mol. Endocrinol. 4:465-475(1990).

Reinton N., Genomics 49:290-297(1998).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.