

Datasheet for ABIN519179
anti-PRKACG antibody (AA 1-100)



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Overview

Quantity:	100 µg
Target:	PRKACG
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PRKACG antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PRKACG.
Immunogen:	PRKACG (AAH39888.1, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGNAPAKKDT EQEESVNEFL AKARGDFLYR WGNPAQNTAS SDQFERLRTL GMGSFGRVML VRHQETGGHY AMKILNKQKV VKMKQVEHIL NEKRILQAID
Clone:	2F3
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PRKACG
Alternative Name:	PRKACG (PRKACG Products)
Background:	Full Gene Name: protein kinase, cAMP-dependent, catalytic, gamma Synonyms: KAPG,PKACg
Gene ID:	5568
Pathways:	AMPK Signaling , Hedgehog Signaling , Thyroid Hormone Synthesis , G-protein mediated Events , Interaction of EGFR with phospholipase C-gamma , Lipid Metabolism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.