

Protein Kinase, cAMP Dependent Catalytic Alpha (PRKACA) Antibody

Catalogue No.: abx224073

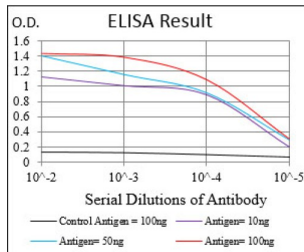


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

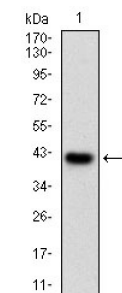


Fig. 2. Western blot analysis using PRKACA mAb against human PRKACA (AA: 1-120) recombinant protein. (Expected MW is 39.7 kDa)

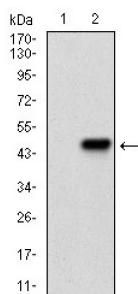


Fig. 3. Western blot analysis using PRKACA mAb against HEK293 (1) and PRKACA (AA: 1-120)-hlgGfc transfected HEK293 (2) cell lysate.

PRKACA Antibody is a Mouse Monoclonal against PRKACA.

Target: Protein Kinase, cAMP Dependent Catalytic Alpha (PRKACA)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA

Host: Mouse

Recommended dilutions: ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Purified recombinant fragment of human PRKACA (AA: 1-120) expressed in E. coli.

Datasheet

Version: 3.0.0
Revision date: 20 Mar 2025



Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P17612 (UniProt , ExPASy)
Gene Symbol:	PRKACA
GeneID:	5566
OMIM:	601639
HGNC:	9380
KEGG:	hsa:5566
Ensembl:	ENSG00000072062
String:	9606.ENSP00000309591
Molecular Weight:	40.6 kDa
Buffer:	PBS, containing 0.05% sodium azide.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.