
Product Name: PRKRA Rabbit Monoclonal Antibody**Catalog #: AMRe84304**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.71mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight	34 kDa

Antigen Information

Gene Name	PRKRA
Alternative Names	RAX; PACT; DYT16; HSD14;;PRKRA
Gene ID	
SwissProt ID	O75569
Immunogen	A synthesized peptide derived from human PRKRA

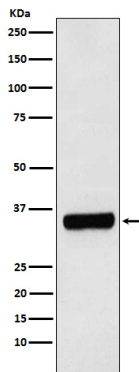
Background

Activates EIF2AK2/PKR in the absence of double-stranded RNA (dsRNA), leading to phosphorylation of EIF2S1/EIF2-alpha and inhibition of translation and induction of apoptosis. Required for siRNA production by DICER1 and for subsequent siRNA-

mediated post-transcriptional gene silencing.

Research Area

Image Data



Western blot analysis of PRKRA expression in HepG2 cell lysate.

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

