
Product Name: PRKRA Rabbit Monoclonal Antibody**Catalog #: AMRe02393**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/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	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 34 kDa; Observed MW: 34 kDa

Antigen Information

Gene Name	PRKRA
Alternative Names	RAX; PACT; DYT16; HSD14
Gene ID	8575
SwissProt ID	O75569
Immunogen	A synthetic peptide of human PACT (phospho KR activating protein)/PRKRA

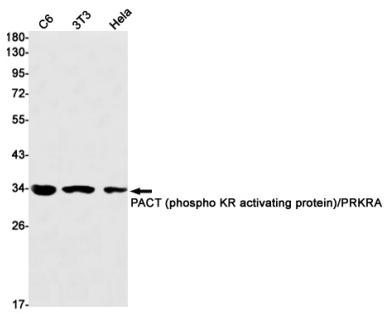
Background

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.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of PACT (Phospho- KR activating protein)/PRKRA in C6, 3T3, HeLa lysates using PRKRA antibody.