

Product Name: PRKRA Rabbit Monoclonal Antibody
Catalog #: AMRe02393



Summary

Production Name	PRKRA Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	PRKRA
Alternative Names	RAX; PACT; DYT16; HSD14
Gene ID	8575
SwissProt ID	O75569

Application

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

Background

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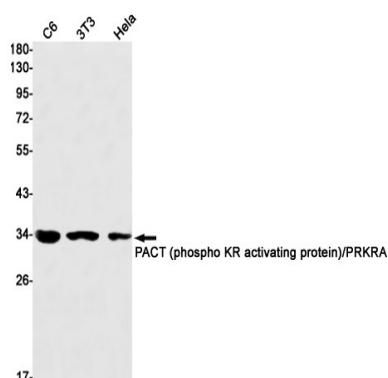


Activates EIF2AK2/PKR in the absence of double stranded RNA (dsRNA), leading to phosphorylation of EIF2S1/EIF2-alpha and inhibition of translation and induction of apoptosis.

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.

Note

For research use only.