

Datasheet for ABIN6146220
anti-PRKRA antibody (AA 1-313)



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Overview

Quantity:	100 µL
Target:	PRKRA
Binding Specificity:	AA 1-313
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKRA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-313 of human PRKRA/PACT (NP_003681.1).
Sequence:	MSQSRHRAEA PPLEREDSGT FSLGKMITAK PGKTPIQVLH EYGMKTKNIP VYECERSDVQ IHVPTFTFRV TVGDITCTGE GTSKKLAKHR AAEEAINILK ANASICFAVP DPLMPDPSKQ PKNQLNPIGS LQELAIHHGW RLPEYTLSQE GGPAHKREYT TICRLESFME TGKGASKKQA KRNAAEKFLA KFSNISPENH ISLTNVVGHS LGCTWHSLRN SPGEKINLLK RSLLSIPNTD YIQLLSEIAK EQGFNITYLD IDELSANGQY QCLAELSTSP ITVCHGSGIS CGNAQSDAAH NALQYLKIIA ERK
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies

Target Details

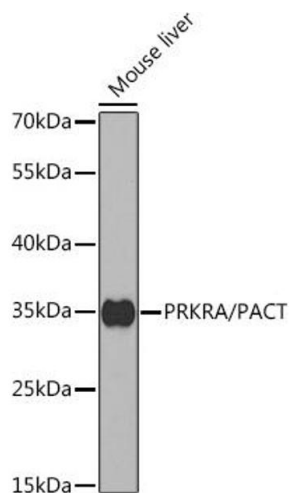
Target:	PRKRA
Alternative Name:	PRKRA (PRKRA Products)
Background:	This gene encodes a protein kinase activated by double-stranded RNA which mediates the effects of interferon in response to viral infection. Mutations in this gene have been associated with dystonia. Alternative splicing results in multiple transcript variants.,PRKRA,DYT16,HSD14,PACT,RAX,Epigenetics & Nuclear Signaling,Signal Transduction,Kinase,PRKRA
Molecular Weight:	31 kDa/33 kDa/34 kDa
Gene ID:	8575
UniProt:	O75569
Pathways:	Regulatory RNA Pathways

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of mouse liver, using PRKRA/PACT antibody (ABIN6130639, ABIN6146220, ABIN6146221 and ABIN6221069) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.