

# Product Datasheet

## PACT Antibody (1B9-1A7) - Azide and BSA Free H00008575-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**H00008575-M01**

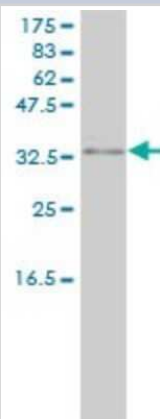
PACT Antibody (1B9-1A7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1B9-1A7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8575
Gene Symbol	PRKRA
Species	Human
Specificity/Sensitivity	PRKRA - protein kinase, interferon-inducible double stranded RNA dependent activator
Immunogen	PRKRA (AAH09470, 1 a.a. ~ 313 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSQSRHRAEAPPLEREDSGTFSLGKMITAKPGKTPIQVLHEYGMKTKNIPVYE CERSDVQIHVPTFTFRVTVDITCTGEGTSKKLAKHRAAEAAINILKANASICFAV PDPLMPDPSKQPKNQLNPIGSLQELAIHHGWRLPEYTLSEQGGPAHKREYTTI CRLESFMETGKGASKKQAKRNAAEKFLAKFSNISPENHISLTNVVGHSLGCTW HSLRNSPGEKINLLKRSLLSIPNTDYIQLLSEIAKEQGFNITYLDIDELSANGQYQ CLAELSTSPITVCHGSGISCGNAQSDAAHNALQYLKIIAERK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate, tissue lysate and recombinant protein for WB. It has been used for IHC-P and ELISA.

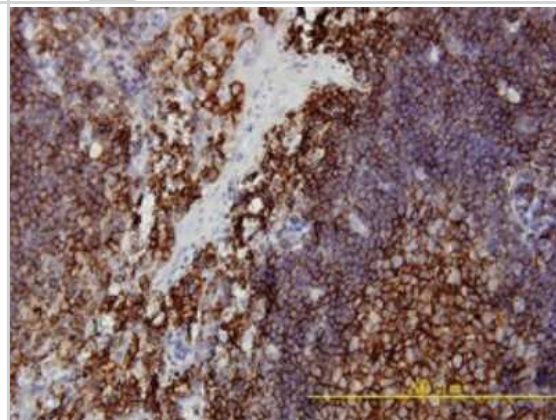


## Images

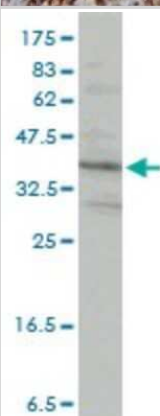
Western Blot: PACT Antibody (1B9-1A7) [H00008575-M01] - PRKRA monoclonal antibody (M01), clone 1B9-1A7. Analysis of PRKRA expression in human liver.



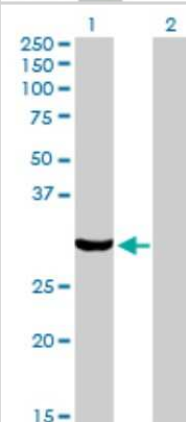
Immunohistochemistry-Paraffin: PACT Antibody (1B9-1A7) [H00008575-M01] - Analysis of monoclonal antibody to PRKRA on formalin-fixed paraffin-embedded human tonsil tissue. Antibody concentration 5 ug/ml.



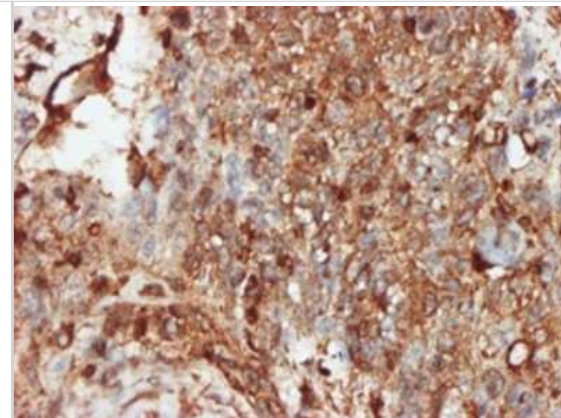
Western Blot: PACT Antibody (1B9-1A7) [H00008575-M01] - PRKRA monoclonal antibody (M01), clone 1B9-1A7 Analysis of PRKRA expression in HeLa.



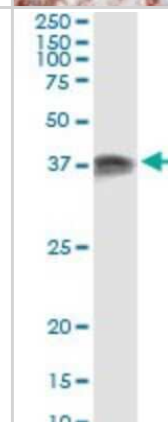
Western Blot: PACT Antibody (1B9-1A7) [H00008575-M01] - Analysis of PRKRA expression in transfected 293T cell line by PRKRA monoclonal antibody (M01), clone 1B9-1A7. Lane 1: PRKRA transfected lysate(34.4 KDa). Lane 2: Non-transfected lysate.



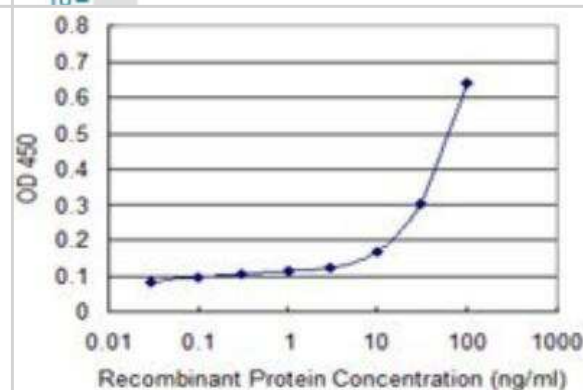
Immunohistochemistry-Paraffin: PACT Antibody (1B9-1A7) [H00008575-M01] - Analysis of monoclonal antibody to PRKRA on formalin-fixed paraffin-embedded human squamous cell carcinoma. Antibody concentration 5 ug/ml.



Immunoprecipitation: PACT Antibody (1B9-1A7) [H00008575-M01] - Analysis of PRKRA transfected lysate using anti-PRKRA monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with PRKRA MaxPab rabbit polyclonal antibody.



ELISA: PACT Antibody (1B9-1A7) [H00008575-M01] - Detection limit for recombinant GST tagged PRKRA is approximately 0.03ng/ml as a capture antibody.



## Publications

Surova O, Akbar NS, Zhivotovsky B. Knock-Down of Core Proteins Regulating MicroRNA Biogenesis Has No Effect on Sensitivity of Lung Cancer Cells to Ionizing Radiation. PLoS One. 2012-03-30 [PMID: 22479364]

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**Products Related to H00008575-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-51787-0.05mg	Recombinant Human PACT His Protein

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**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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