
Product Name: PRIC285 Rabbit Polyclonal Antibody**Catalog #: APRab16493**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
Molecular Weight	300kDa

Antigen Information

Gene Name	PRIC285 PRIC285; KIAA1769; Peroxisomal proliferator-activated receptor A-interacting complex 285
Alternative Names	kDa protein; ATP-dependent helicase PRIC285; PPAR-alpha-interacting complex protein 285; PPAR-gamma DNA-binding domain-interacting protein 1; PDIP1; PP
Gene ID	85441.0
SwissProt ID	Q9BYK8
Immunogen	The antiserum was produced against synthesized peptide derived from human PRIC285. AA range:1909-1958

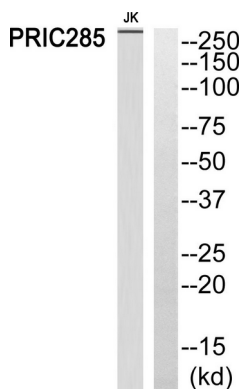
Background

The protein encoded by this gene is a nuclear transcriptional co-activator for peroxisome proliferator activated receptor alpha. The encoded protein contains a zinc finger and is a helicase that appears to be part of the peroxisome proliferator activated receptor alpha interacting complex. This gene is a member of the DNA2/NAM7 helicase gene family. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],caution:PubMed:12189208 experiments have been carried out partly in rat and partly in human.,domain:Contains 5 Leu-Xaa-Xaa-Leu-Leu (LXXLL) motifs. These motifs are not required for interaction with PPARγ.,function:Helicase that acts as a transcriptional coactivator for a number of nuclear receptors including PPARα, PPARγ, THRA, THRB and RXRA.,similarity:Belongs to the DNA2/NAM7 helicase family.,similarity:Contains 1 C2H2-type zinc finger.,subunit:Interacts with PPARα, ESR1, THRB and RXRA. It is probably part of the peroxisome proliferator activated receptor alpha interacting complex (PRIC). Also interacts with the DNA-binding domain of PPARγ.,tissue specificity:Expressed in various tissues including heart, pancreas, skeletal muscle, colon, spleen, liver, kidney, lung, peripheral blood and placenta.,

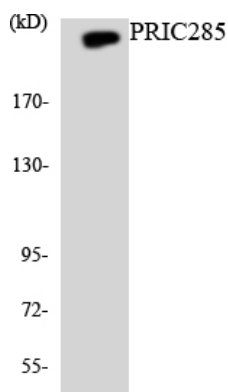
Research Area

Epigenetics and Nuclear Signaling; Nuclear Signaling Pathways; Nuclear Receptors; Co-activators/co-repressors

Image Data



Western blot analysis of PRIC285 Antibody. The lane on the right is blocked with the PRIC285 peptide.



Western blot analysis of the lysates from HT-29 cells using PRIC285 antibody.