

**Product Name: PRIC285 Rabbit Polyclonal Antibody**  
**Catalog #: AP Rab16493**



## Summary

<b>Production Name</b>	PRIC285 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

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

## Application

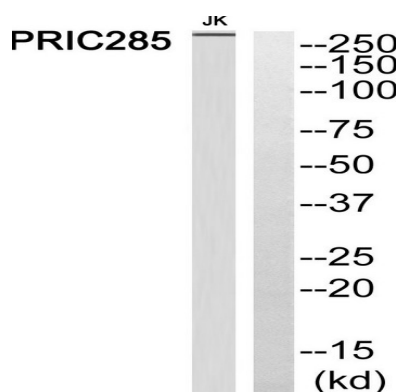
<b>Dilution Ratio</b>	WB 1:500-2000 ELISA 2000-20000
<b>Molecular Weight</b>	300kD

## Background

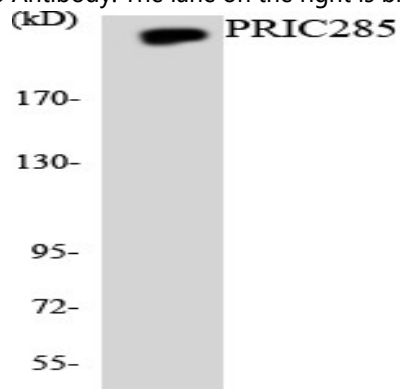
The protein encoded by this gene is a nuclear transcriptional co-activator for peroxisome proliferator activated receptor alpha. The encoded protein contains a zinc finger and is a helicase that appears to be part of the peroxisome proliferator activated receptor alpha interacting complex. This gene 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 PPARG.,function:Helicase that acts as a transcriptional coactivator for a number of nuclear receptors including PPARA, PPARG, THRA, THRB and RXRA.,similarity:Belongs to the DNA2/NAM7 helicase family.,similarity:Contains 1 C2H2-type zinc finger.,subunit:Interacts with PPARA, 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 PPARG.,tissue specificity:Expressed in various tissues including heart, pancreas, skeletal muscle, colon, spleen, liver, kidney, lung, peripheral blood and placenta.,

## Research Area

## Image Data



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



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

**Note**

For research use only.