



# PRIC285 Monoclonal Antibody

<b>Catalog No</b>	BYmab-01957
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	PRIC285
<b>Protein Name</b>	Peroxisomal proliferator-activated receptor A-interacting complex 285 kDa protein
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PRIC285. AA range:1909-1958
<b>Specificity</b>	PRIC285 Monoclonal Antibody detects endogenous levels of PRIC285 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	PRIC285; KIAA1769; Peroxisomal proliferator-activated receptor A-interacting complex 285 kDa protein; ATP-dependent helicase PRIC285; PPAR-alpha-interacting complex protein 285; PPAR-gamma DNA-binding domain-interacting protein 1; PDIP1; PP
<b>Observed Band</b>	300kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Expressed in various tissues including heart, pancreas, skeletal muscle, colon, spleen, liver, kidney, lung, peripheral blood and placenta.
<b>Function</b>	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 PPARG, PPARG, THRA, THRB and RXRA.,similarity:Belongs to the DNA2/NAM7 helicase family.,similarity:Contains 1 C2H2-type zinc finger.,subunit:Interacts with PPARG, ESR1, THRB and RXRA. It is probably part of the peroxisome proliferator

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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.,

#### 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],

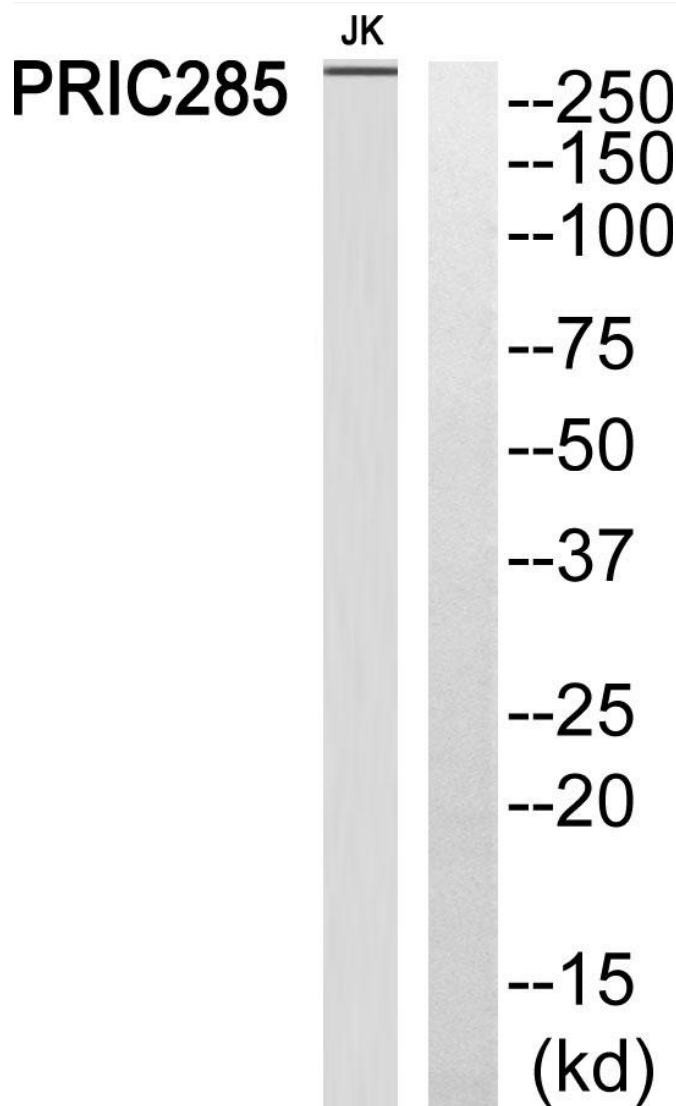
#### matters needing attention

Avoid repeated freezing and thawing!

#### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

### Products Images



Western Blot analysis of various cells using PRIC285 Monoclonal Antibody

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