

PRIC285 Polyclonal Antibody

Catalog No :	YT3857
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA;IHC
Target :	PRIC285
Gene Name :	PRIC285
Protein Name :	Peroxisomal proliferator-activated receptor A-interacting complex 285 kDa protein
Human Gene Id :	85441
Human Swiss Prot No :	Q9BYK8
Immunogen :	The antiserum was produced against synthesized peptide derived from human PRIC285. AA range:1909-1958
Specificity :	PRIC285 Polyclonal Antibody detects endogenous levels of PRIC285 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	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],

Function :

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.,

Subcellular Location :

Nucleus .

Expression :

Expressed in various tissues including heart, pancreas, skeletal muscle, colon, spleen, liver, kidney, lung, peripheral blood and placenta.

Sort :

13013

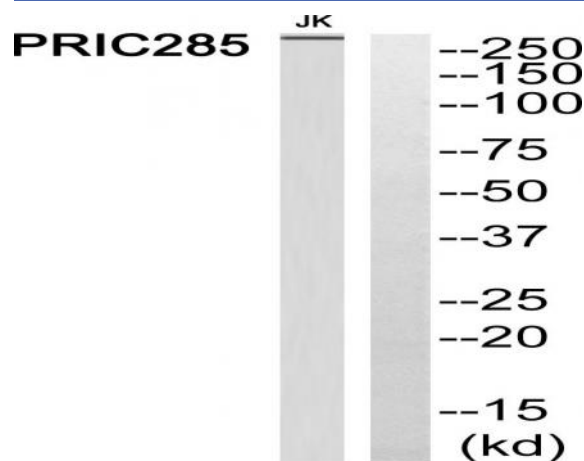
Host :

Rabbit

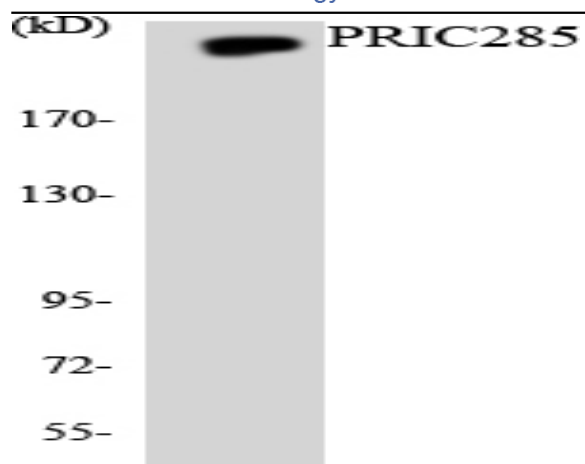
Modifications :

Unmodified

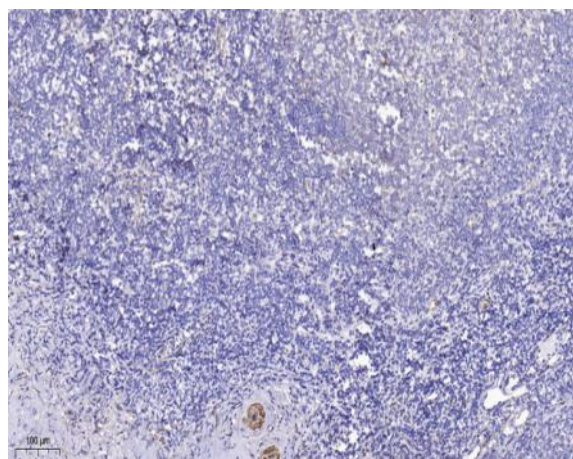
Products Images



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.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight). 2, Tris-EDTA, pH 9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45 min).