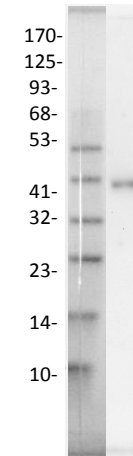


Anti-PPAR α Polyclonal Antibody

CATALOG NO:	3585-30T 30 μ g (Trial size) 3585-100 100 μ g
CONCENTRATION:	0.5 mg/ml
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide surrounding amino acid 25 of human PPAR α .
INTERNAL ID:	BV-518
SPECIES REACTIVITY:	Human. Validated using Jurkat cell lysates.
FORMULATION:	Phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, 0.5 mM EDTA and 0.01% ProClin®
PURIFICATION:	Affinity purified
STORAGE CONDITIONS:	Store at -20 °C. For long term storage, aliquot and freeze at -70 °C. Avoid repeated freeze-thaw cycles.
BACKGROUND:	Peroxisome proliferator-activated receptor is a member of the nuclear hormone receptor superfamily and functions as a transcriptional activator. PPAR α is preferentially expressed in liver, skeletal muscle, heart and kidney. PPAR α is involved in regulation of lipid homeostasis. Its ligands include fatty acids, NSAIDs, prostaglandins, leukotriene B4, etc. PPAR α transcriptionally regulates a variety of genes for enzymes and proteins involved in fatty acid metabolism and oxidation.
SPECIFICITY:	The antibody recognizes a ~42-45 kDa band in Jurkat cell lysates.
APPLICATION:	The antibody can be used in Western blotting (0.5-4 μ g/ml).



Western blot with PPAR α Polyclonal Antibody using 45 μ g Jurkat cell lysates.

Related Products:

- PPAR gamma Antibody (Cat # 3809-100)
- PPAR gamma Blocking Peptide (Cat # 3809BP-50)
- PPAR-alpha Antibody (Cat # 3585-100)
- PPAR-alpha Blocking Peptide (Cat # 3585BP-50)
- PPAR γ , Human, Recombinant (Cat # 4371-10)
- PPAR γ polyclonal antibody (Cat # 6833-25)
- PPAR γ Antagonist, G3335 (Cat # 1979-10, -25)

FOR RESEARCH USE ONLY! Not to be used on humans.