

PPAR alpha(Phospho Ser21) Rabbit Polyclonal Antibody

Description

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| Product type | Primary Antibody |
| Code | BT-AP12079 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 100ul, 50ul, 20ul |
| Immunogen | Synthesized peptide derived from human PPAR α (Phospho Ser21) |
| Mol wt | 51480 |
| Species reactivity | Human, Rat, Mouse |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | PPAR alpha |
| Synonyms | PPAR α ;Phospho Ser21; Peroxisome proliferator-activated receptor alpha; PPAR-alpha; Nuclear receptor subfamily 1 group C member 1 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Receptor that binds peroxisome proliferators such as hypolipidemic drugs and fatty acids. Once activated by a ligand| the receptor binds to a promoter element in the gene for acyl-CoA oxidase and activates its transcription. It therefore controls the peroxisomal beta-oxidation pathway of fatty acids.|online information: Peroxisome proliferator-activated receptor entry|Belongs to the nuclear hormone receptor family. NR1 subfamily.|Contains 1 nuclear receptor DNA-binding domain.|subunit: Heterodimer with the retinoid X receptor. Interacts with NCOA3 and NCOA6 coactivators| leading to a strong increase of transcription of target genes. Also interacts with PPARBP coactivator in vitro. Interacts with AKAP13.|tissue specificity: Skeletal muscle| liver| heart and kidney.|

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year