BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Phospho-PPARA (S12) Antibody

Catalog Number: P00600-1

About PPARA

Peroxisome proliferator-activated receptor alpha(PPAR-alpha), also known as NR1C1(nuclear receptor subfamily 1, group C, member 1), is a nuclear receptor protein that in humans is encoded by the PPARA gene. PPARA gene spans 83.7 kb and contains 8 exons. And the PPAR gene is mapped to chromosome 22q12-q13.1. Sher et al.(1993) cloned a cDNA for human peroxisome proliferator-activated receptor from a human liver cDNA library. The PPAR cDNA exhibited 85% and 91% DNA and deduced amino acid sequence identity, respectively, with mouse PPAR. PPAR-alpha is a transcription factor and a major regulator of lipid metabolism in the liver.

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Overview

Product Name	Anti-Phospho-PPARA (S12) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-PPARA (S12) Antibody catalog # P00600-1. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt□-20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q07869

Technical Details

Immunogen	A synthesized peptide derived from human PPAR alpha around the phosphorylation site of Ser12.

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Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

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For Research Use Only. Not for use in diagnostic procedures.