

PPAR alpha (phospho Ser12) antibody

Cat. No. GTX23484

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM, Gel supershift assays
Reactivity	Human, Mouse

References (1)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:100-1:1000
ICC/IF	1:100-1:500
FCM	3-5 µg/10 ⁶ cells
Gel supershift assays	Assay dependent

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic phosphopeptide corresponding to residues I(8) C P L (pS) P L E A D L(19) of mouse PPAR alpha.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

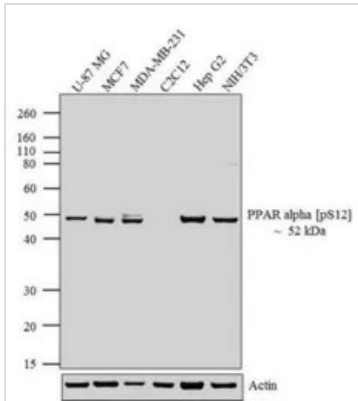
Note

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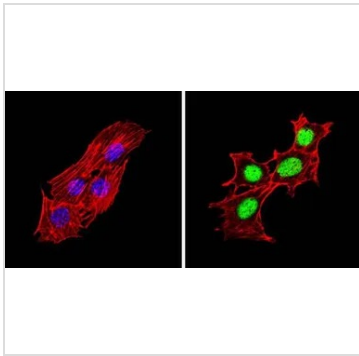


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DATA IMAGES

GTX23484 WB Image

WB analysis of whole cell extracts (20 µg lysate) of U-87 MG (Lane 1), MCF7 (Lane 2), MDA-MB-231 (Lane 3), C2C12 (lane 4), Hep G2 (lane 5) and NIH/3T3 (lane 6) using GTX23484 PPAR alpha (phospho Ser12) antibody.

Dilution : 1:250-1:1000


GTX23484 ICC/IF Image

ICC/IF analysis of C2C12 cells using GTX23484 PPAR alpha (phospho Ser12) antibody. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

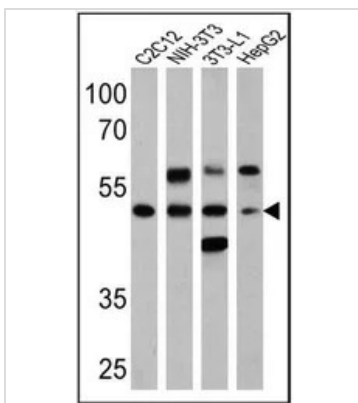
Blue : Nuclei

Red : Actin

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:200 incubated overnight at 4 °C


GTX23484 WB Image

WB analysis of 25 ug of C2C12 (lane 1), NIH-3T3 (lane 2), 3T3-L1 (lane 3) and HepG2 (lane 4) cell lysates using GTX23484 PPAR alpha (phospho Ser12) antibody.

Dilution : 1:200



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