

## PPAR alpha antibody [3B6/PPAR]

**Cat. No. GTX12412**

|                     |  |
|---------------------|--|
| <b>Host</b>         | Mouse  |
| <b>Clonality</b>    | Monoclonal   |
| <b>Isotype</b>      | IgG2b  |
| <b>Applications</b> | WB, ICC/IF, FCM, IP, ChIP assay, Gel supershift assays |
| <b>Reactivity</b>   | Human, Mouse, Rat, Rabbit, Bovine                      |

**Package**  
50 µg

## Applications

**Application Note**

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

| Suggested dilution    | Recommended dilution          |
|-----------------------|-------------------------------|
| WB                    | 2-5 µg/ml                     |
| ICC/IF                | 2µg/ml                        |
| FCM                   | 1µg per 10 <sup>6</sup> cells |
| IP                    | Assay dependent               |
| ChIP assay            | Assay dependent               |
| Gel supershift assays | Assay dependent               |

Not tested in other applications.

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

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS  |
| <b>Preservative</b>  | 0.05% Sodium azide   |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Purified recombinant PPAR alpha protein.   |
| <b>Purification</b>  | Purified IgG   |
| <b>Conjugation</b>   | Unconjugated   |



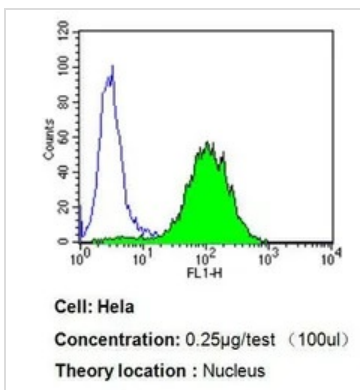
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

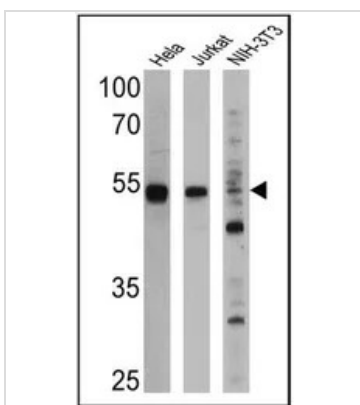


**GTX12412 FCM Image**

FACS analysis of HeLa cells(1-5x10<sup>6</sup> cells/ml) using GTX12412 PPAR alpha antibody [3B6/PPAR] compared to an isotype control (blue).

Dilution : 0.25 ug/test for 60 min at room temperature

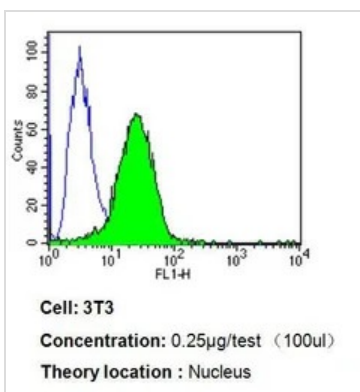
Fixation : 2% paraformaldehyde



**GTX12412 WB Image**

WB analysis of 25 ug of HeLa (Lane 1), Jurkat (Lane 2), and NIH-3T3 cell lysates (Lane 3) using GTX12412 PPAR alpha antibody [3B6/PPAR].

Dilution : 1:1000 (lane 1 and 2) & 1:500 (lane 3)



**GTX12412 FCM Image**

FACS analysis of 3T3 cells(1-5x10<sup>6</sup> cells/ml) using GTX12412 PPAR alpha antibody [3B6/PPAR] compared to an isotype control (blue).

Dilution : 0.25 ug/test for 60 min at room temperature

Fixation : 2% paraformaldehyde



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