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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PPAR alpha antibody

Cat No. GTX101098

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IP, ChIP assay
Reactivity	Human, Mouse, Rat, Honeybee, Queen Bee

Reference (11)
Package
25 µl, 100 µl

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1:500-1:3000
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

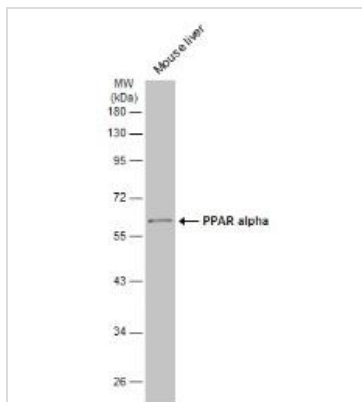
Calculated MW 52 kDa. ([Note](#))

PROPERTIES

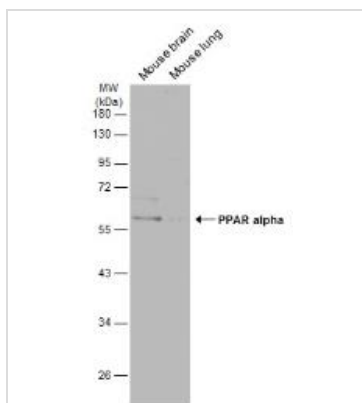
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human PPAR alpha. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



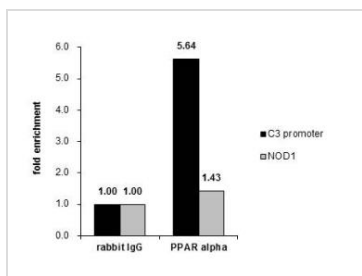
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DATA IMAGES

GTX101098 WB Image

Mouse tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with PPAR alpha antibody (GTX101098) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

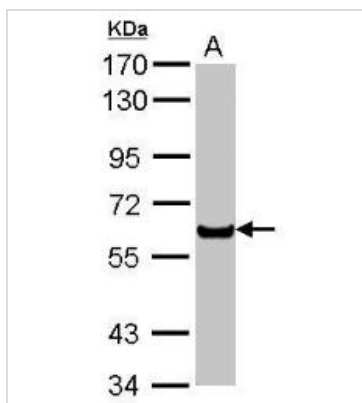

GTX101098 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PPAR alpha antibody (GTX101098) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX101098 ChIP assay Image

Cross-linked ChIP was performed with HepG2 chromatin extract and 5 µg of either control rabbit IgG or anti-PPAR alpha antibody. The precipitated DNA was detected by PCR with primer set targeting to C3 promoter or NOD1 gene.

ChIP experiment and primer designs are based on [J Biol Chem. 2013 Jan 18;288\(3\):1726-38.](https://doi.org/10.1016/j.jbc.2012.11.011)


GTX101098 WB Image

Sample (30 µg of whole cell lysate)

A: Rat primary hepatocyte

7.5% SDS PAGE

GTX101098 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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