

PPAR alpha Rabbit pAb
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Catalog # AP94621**Specification**

PPAR alpha Rabbit pAb - Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q6I9S0
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

PPAR alpha Rabbit pAb - Additional Information**Dilution**

WB~~1:1000
IHC-P~~N/A
IHC-F~~N/A
IF~~1:50~200

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

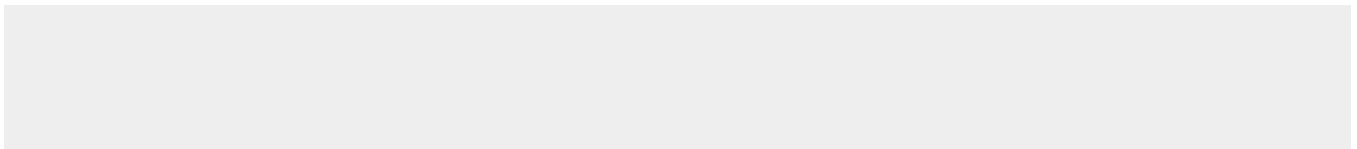
Storage

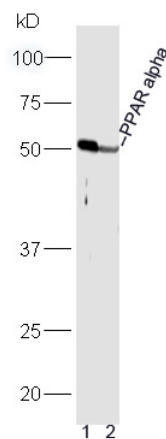
Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PPAR alpha Rabbit pAb - Protein Information**PPAR alpha Rabbit pAb - Protocols**

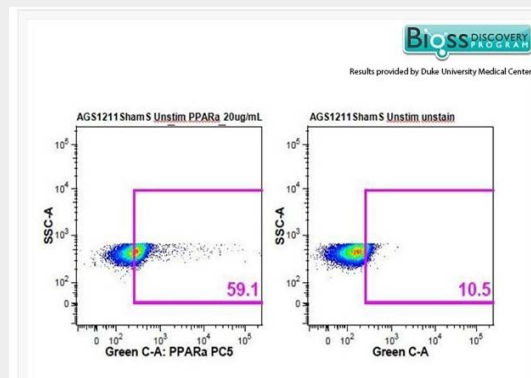
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

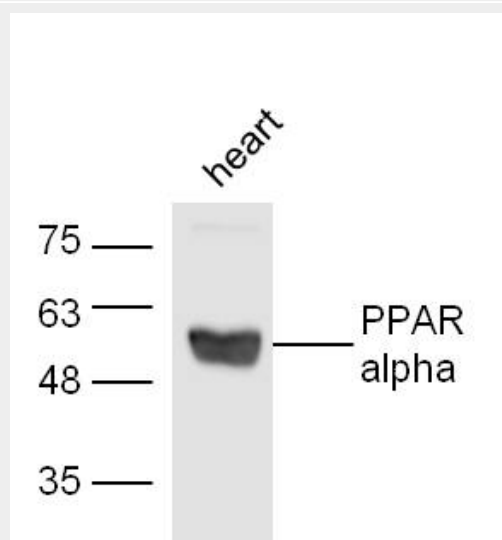
PPAR alpha Rabbit pAb - Images



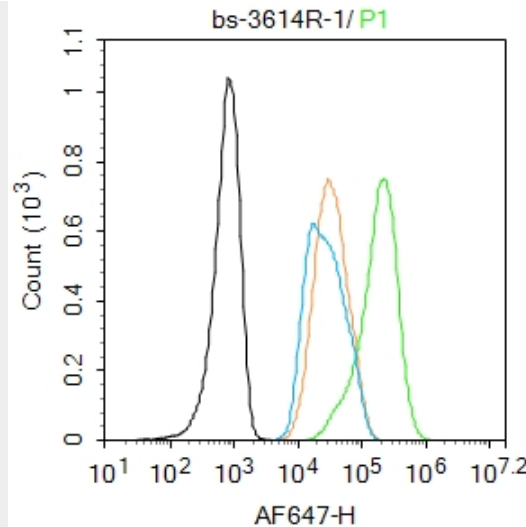
Sample: Lane1: Heart(Mouse) Lysate at 30 ug Lane2: Liver(Mouse) Cell Lysate at 30 ug Primary: Anti-PPAR alpha (AP94621) at 1:300 dilution; Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000dilution; Predicted band size: 51 kD Observed band size: 51 kD



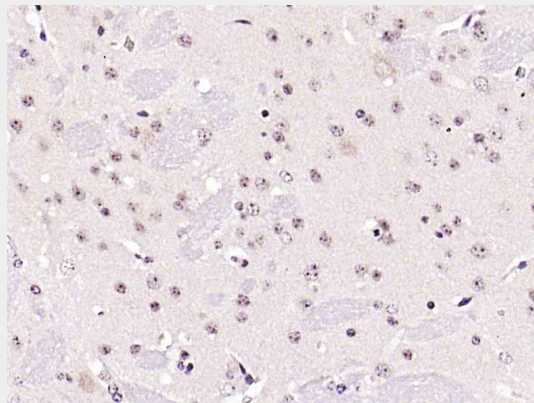
Rat splenocytes stained with Anti-PPAR alpha Polyclonal Antibody, PE-CY5 Conjugated (AP94621-PE-Cy5) at 1:50.



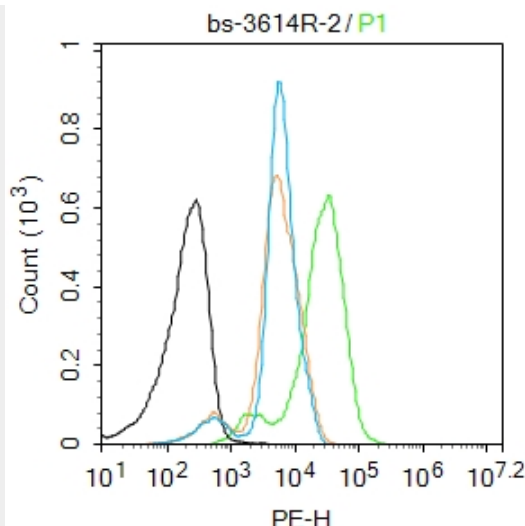
Sample: Heart (Mouse) Lysate at 40 ug Primary: Anti- PPAP alpha (AP94621) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/10000 dilution Predicted band size: 51 kD Observed band size: 51 kD



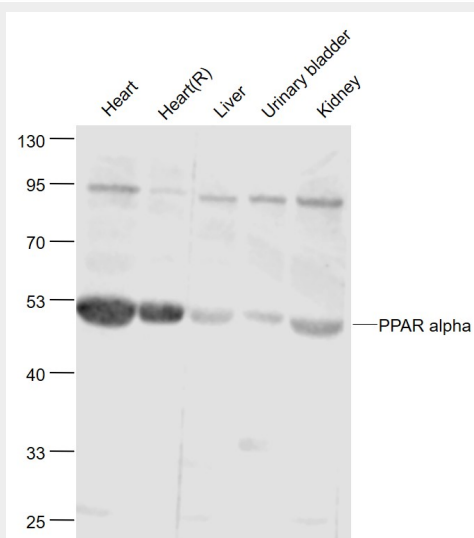
Blank control: HepG2. Primary Antibody (green line): Rabbit Anti-PPAR alpha antibody (AP94621) Dilution: 1 μg / 10^6 cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody : Goat anti-rabbit IgG-AF647 Dilution: 1 μg /test. Protocol The cells were fixed with 4% PFA (10min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C . The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PPAR alpha) Polyclonal Antibody, Unconjugated (AP94621) at 1:200 overnight at 4°C , followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Blank control: Jurkat. Primary Antibody (green line): Rabbit Anti-PPAR alpha antibody (AP94621) Dilution: 1 μ g / 10^6 cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody : Goat anti-rabbit IgG-FITC Dilution: 1 μ g /test. Protocol The cells were fixed with 4% PFA (10min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.



Sample: Heart (Mouse) Lysate at 40 ug Heart (Rat) Lysate at 40 ug Liver (Mouse) Lysate at 40 ug Urinary bladder (Mouse) Lysate at 40 ug Kidney (Mouse) Lysate at 40 ug Primary: Anti- PPAR alpha (AP94621) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 52/19 kD Observed band size: 52 kD

PPAR alpha Rabbit pAb - Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.