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PPARγ Rabbit mAb

Catalog No.: A19676   `Recombinant`   `8 Publications`

Basic Information

Observed MW
70kDa

Calculated MW
58kDa

Category
SMab Recombinant Monoclonal
Antibody

Applications
WB,ELISA

Cross-Reactivity
Rat

CloneNo number
ARC0155

Background

This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) subfamily of nuclear receptors. PPARs form heterodimers with retinoid X receptors (RXRs) and these heterodimers regulate transcription of various genes. Three subtypes of PPARs are known: PPAR-alpha, PPAR-delta, and PPAR-gamma. The protein encoded by this gene is PPAR-gamma and is a regulator of adipocyte differentiation. Additionally, PPAR-gamma has been implicated in the pathology of numerous diseases including obesity, diabetes, atherosclerosis and cancer. Alternatively spliced transcript variants that encode different isoforms have been described.

Recommended Dilutions

WB   1:1000 - 1:2000

ELISA   Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
5468

Swiss Prot
P37231

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
GLM1; CIMT1; NR1C3; PPARG1; PPARG2; PPARG5; PPARgamma; PPARγ

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

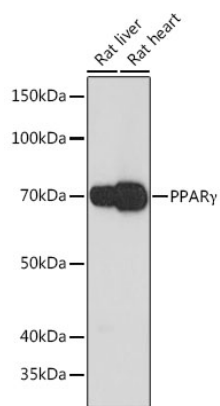**Storage**
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data

Western blot analysis of various lysates using PPARγ Rabbit mAb (A19676) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.