
PPAR gamma Recombinant Rabbit mAb

Catalog Number: bsm-52220R

Target Protein: PPAR gamma

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 45G1

Isotype: IgG

Applications: WB (1:500-2000), Flow-Cyt (1:50-100), ICC/IF (1:50-200)

Reactivity: Human

Predicted MW: 57 kDa

Entrez Gene: 5468

Swiss Prot: P37231

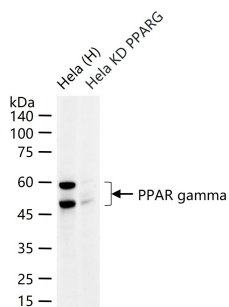
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with PPAR gamma monoclonal antibody, unconjugated (bsm-52220R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

PRODUCT SPECIFIC PUBLICATIONS

[IF=5.4] Yang Liu. et al. Tuberostemonine may enhance the function of the SLC7A11/glutamate antiporter to restrain the ferroptosis to alleviate pulmonary fibrosis. J ETHNOPHARMACOL. 2023 Aug;;116983 Other ; . 37532076

[IF=4.8] Guijiang Huang. et al. Osteoking inhibits apoptosis of BMSCs in osteoporotic rats via PI3K/AKT signaling pathway. J ETHNOPHARMACOL. 2024 Dec;;118961 WB ; Rat . 39653105