

bsm-52220R**[Primary Antibody]****BioSS**
ANTIBODIES

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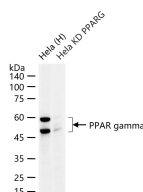
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PPAR gamma Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Flow-Cyt (1:50-100) ICC/IF (1:50-200) Reactivity: Human Predicted MW.: 57 kDa Subcellular Location: Nucleus
Clonality: Recombinant	CloneNo.: 45G1	
GeneID: 5468	SWISS: P37231	
Target: PPAR gamma		
Immunogen: A synthesized peptide derived from human PPAR gamma: 100-150.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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.

— SELECTED CITATIONS —

- **[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