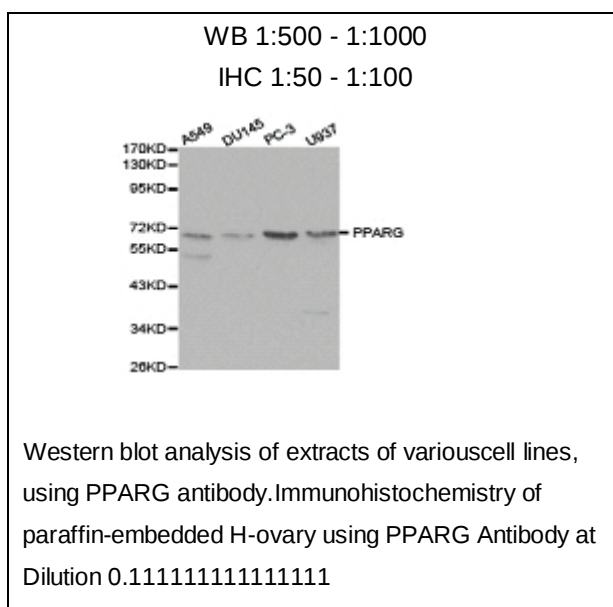




E90270

PPARG Polyclonal Antibody

- Catalog Number:** E90270
Amount: 100ul
Background: Peroxisome proliferator-activated receptor γ (PPAR γ) is a member of the ligand-activated nuclear receptor superfamily and functions as a transcriptional activator (1). PPAR γ is preferentially expressed in adipocytes as well as in vascular smooth muscle cells and macrophage (2). Besides its role in mediating adipogenesis and lipid metabolism (2), PPAR γ also modulates insulin sensitivity, cell proliferation and inflammation (3). PPAR γ transcriptional activity is inhibited by MAP kinase phosphorylation of PPAR γ at Ser84 (4,5).
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: PPARG ; PPAR gamma; C1MT1; PPARG2; PPARG1; NR1C3
Immunogen: N term -peptide of human PPARG
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 58kDa
Swiss-Prot No. : P37231
Gene ID: 5468
References: 1. Tontonoz, P. et al. (1995) Curr. Opin. Genet. Dev. 5, 571-576. 2. Rosen, E.D. et al. (1999) Mol. Cell 4, 611-617. 3. Murphy, G.J. and Holder, J.C. (2000) Trends Pharmacol. Sci. 21, 469-474. 4. Camp, H.S. and Tafuri, S.R. (1997) J. Biol. Chem. 272, 10811-10816. 5. Adams, M. et al. (1997) J. Biol. Chem. 272, 5128-5132.



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