



## PPARG Mouse Monoclonal Antibody

E10-20224

**Background:** PPARG, peroxisome proliferator-activated receptor gamma. 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.

**Catalog Number:** E10-20224

**Amount:** 100µg/100µl

**Clone Number:** 3A4A9, 1E6A1

**Species:** Mouse IgG1

**Aliases:** CIMT1; NR1C3; PPARG1; PPARG2; PPARGgamma; PPARG

**Entrez Gene:** 5468

**Immunogen:** Purified recombinant fragment of PPARG (aa170-270) expressed in E. Coli.

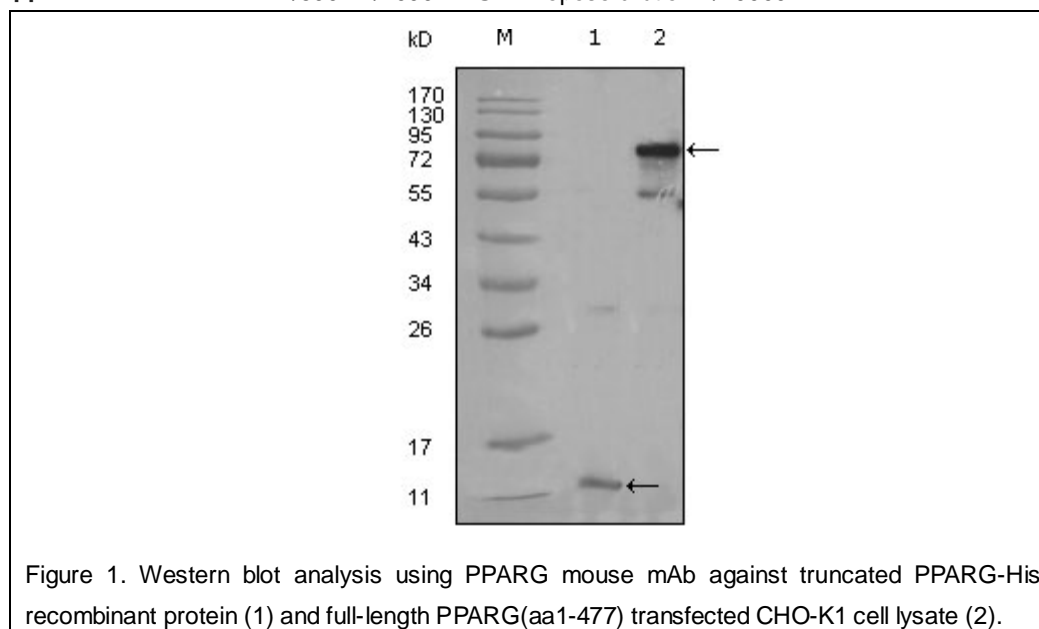
**Storage:** Store at 4 °C for short term storage, store at -20 °C for long term storage.

**Formulation:** Ascitic fluid containing 0.03% sodium azide.

**Species Reactivities:** Human

**Tested Applications:** WB ,ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

**Application notes:** WB.1/500 - 1/2000.ELISA. Propose dilution 1/10000.



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