

Product datasheet for **AM06243SU-N**

PPAR gamma (PPARG) Mouse Monoclonal Antibody [Clone ID: 3A4A9]

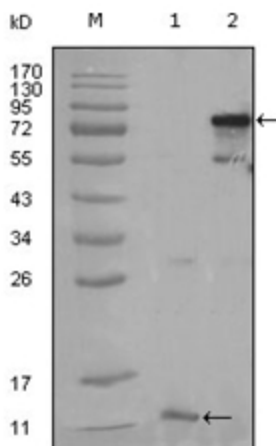
Product data:

Product Type:	Primary Antibodies
Clone Name:	3A4A9
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1/10000. Western Blotting: 1/500 - 1/2000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of PPARG (aa170-270) expressed in E. Coli.
Specificity:	Recognizes Peroxisome proliferator-activated receptor gamma (PPARG).
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Store at 4°C, for long term storage, store at -20°C.
Gene Name:	peroxisome proliferator activated receptor gamma
Database Link:	Entrez Gene 5468 Human P37231
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.
Synonyms:	PPARG, NR1C3



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Product images:



Western blot analysis using PPARG antibody Cat.-No AM06243SU-N against truncated PPARG-His recombinant protein (Lane 1) and full-length PPARG (aa1-477) transfected CHO-K1 cell lysate (Lane 2).