

Product datasheet for **TA392503M**

PPAR gamma (PPARG) Rabbit Polyclonal Antibody

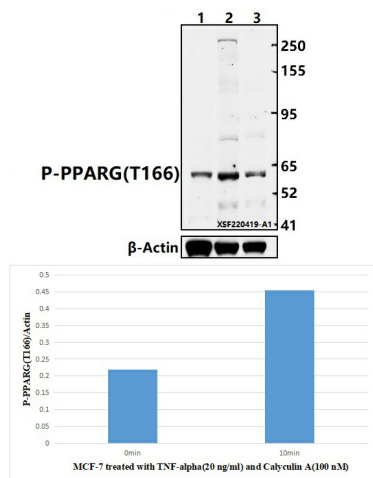
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:1000~1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic phosphopeptide derived from human PPARG around the phosphorylation site of Threonine 166.
Specificity:	PPARG (Phospho-T166) polyclonal antibody detects endogenous levels of PPARG protein only when phosphorylated at Thr166.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 60 kDa
Gene Name:	peroxisome proliferator activated receptor gamma
Database Link:	Entrez Gene 5468 Human P37231
Background:	Peroxisome proliferator-activated receptor γ (PPAR γ) is a member of the ligand-activated nuclear receptor superfamily and functions as a transcriptional activator. PPAR γ is preferentially expressed in adipocytes as well as in vascular smooth muscle cells and macrophage. Besides its role in mediating adipogenesis and lipid metabolism, PPAR γ also modulates insulin sensitivity, cell proliferation and inflammation. PPAR γ transcriptional activity is inhibited by MAP kinase phosphorylation of PPAR γ at Ser84.
Synonyms:	NR1C3; Nuclear receptor subfamily 1 group C member 3; Peroxisome proliferator-activated receptor gamma; PPARG; PPAR γ ; PPAR γ ; Short name=PPAR-gamma

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Note: For research use only, not for use in diagnostic procedure.

Product images:



Western blot (WB) analysis of PPARG (Phospho-T166) polyclonal antibody at 1:1000 dilution
 Lane1:PC3 whole cell lysate(40ug) Lane2:MCF-7 treated with TNF-alpha(20 ng/ml,10 minutes) and Calyculin A(100 nM,10 minutes) whole cell lysate(40ug) Lane3:MCF-7 whole cell lysate(40ug)