Product datasheet for TA392491S

PPAR gamma (PPARG) Rabbit Polyclonal Antibody
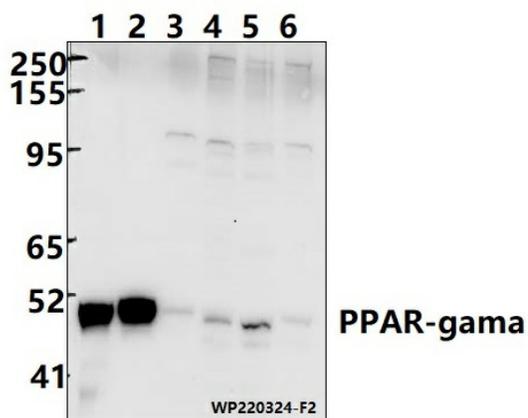
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:1000~1:2000 IF: 1:50~1:200
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide, corresponding to Human PPAR-gama.
Specificity:	PPAR-gama polyclonal antibody detects endogenous levels of PPAR-gama protein.
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:	~ 50 kDa
Gene Name:	peroxisome proliferator activated receptor gamma
Database Link:	Entrez Gene 5468 Human P37231
Background:	Peroxisome proliferator-activated receptor γ (PPARγ) is a member of the ligand-activated nuclear receptor superfamily and functions as a transcriptional activator. PPARγ is preferentially expressed in adipocytes as well as in vascular smooth muscle cells and macrophage. Besides its role in mediating adipogenesis and lipid metabolism, PPARγ also modulates insulin sensitivity, cell proliferation and inflammation. PPARγ transcriptional activity is inhibited by MAP kinase phosphorylation of PPARγ at Ser84.
Synonyms:	Nuclear receptor subfamily 1 group C member 3; Peroxisome proliferator-activated receptor gamma; PPAR-gamma
Note:	For research use only, not for use in diagnostic procedure.

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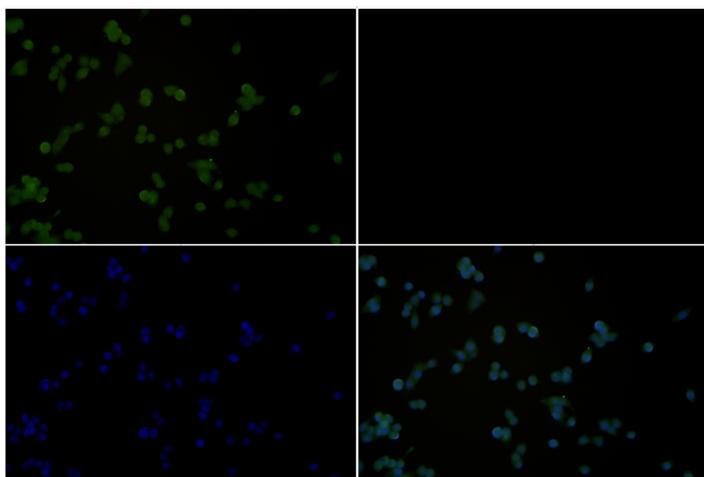ORIGENE

Product images:

Western blot (WB) analysis of PPAR-gama polyclonal antibody at 1:1000 dilution Lane1:The Liver tissue lysate of Mouse(30ug) Lane2:The Kidney tissue lysate of Rat(30ug) Lane3:THP-1 whole cell lysate(30ug) Lane4:MCF-7 whole cell lysate(30ug) Lane5:PC12 whole cell lysate(30ug) Lane6:CT26 whole cell lysate(30ug)

Immunofluorescence analysis of MCF-7 cells using PPAR-gama antibody at dilution of 1:50.