

Product datasheet for **TA327806**

PPAR gamma (PPARG) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human PPAR-gamma around the phosphorylation site of Serine 112
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	peroxisome proliferator activated receptor gamma
Database Link:	NP_056953 Entrez Gene 19016 MouseEntrez Gene 25664 RatEntrez Gene 5468 Human P37231
Background:	The protein encoded by this gene is 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.
Synonyms:	CIMT1; GLM1; NR1C3; PPARG1; PPARG2; PPARgamma

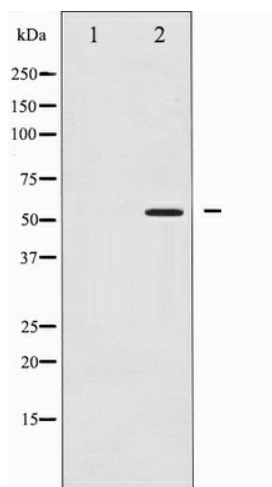


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Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Protein Pathways: Huntington's disease, Pathways in cancer, PPAR signaling pathway, Thyroid cancer

Product images:



Western blot analysis of PPAR- gamma phosphorylation expression in Paclitaxel treated Jurkat whole cell lysates, The lane on the left is treated with the antigen-specific peptide.