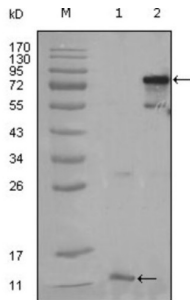


Peroxisome Proliferator Activated Receptor Gamma (PPARG) Antibody

Catalogue No.: abx011788



Western blot analysis using PPARG antibody against truncated PPARG-His recombinant protein (1) and full-length PPARG (aa1-477) transfected CHO-K1 cell lysate (2).

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. 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. Multiple transcript variants that use alternate promoters and splicing have been identified for this gene. At least three of these variants encode the same isoform.

Target:	Peroxisome Proliferator Activated Receptor Gamma (PPARG)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of PPARG (aa170-270) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P37231 (UniProt , ExPASy)

Datasheet

Version: 2.0.0

Revision date: 18 Oct 2024



Gene Symbol: PPARG

GeneID: [5468](#)

OMIM: [137800](#)

HGNC: 9236

KEGG: hsa:5468

Ensembl: ENSG00000132170

String: [9606.ENSP00000287820](#)

Molecular Weight: 58 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: This product is for research use only.

For Reference Only