Recombinant DGRmAb®

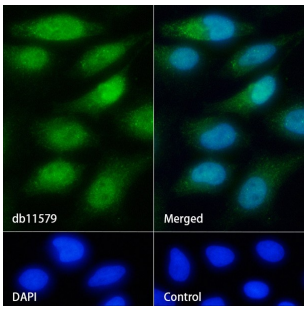
PPAR gamma (DGR35289) Rabbit mAb

db11579 **Package : 10μL 20μL 50μL 100μL**

Product Name : PPAR gamma (DGR35289) Rabbit mAb
Cat.No.: db11579
Synonyms : GLM1; CIMT1; NR1C3; PPARG1; PPARG2; PPARgamma
Application : WB, ICC/IF
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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. [provided by RefSeq, Jul 2008]
Immunogen	Recombinant protein of human PPAR gamma
Gene ID	5468, 19016, 25664
Swiss Prot	P37231, P37238, O88275
Synonyms	GLM1; CIMT1; NR1C3; PPARG1; PPARG2; PPARgamma
Reactivity	Human,Mouse,Rat
Application	WB, ICC/IF
Recommended dilution	WB: 1:1000 ICC/IF: 1:100
Calculated MW	58 kDa
Observed MW	58 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR35289

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunofluorescence analysis of HeLa cells labelling PPAR gamma with db11579.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db11579 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.