Recombinant DGRmAb®

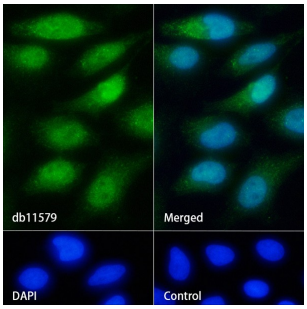
PPAR gamma (DGR35289) Rabbit mAb (PBS Only)

db11579-PBS **Package : 10μg 100μg**

Product Name : PPAR gamma (DGR35289) Rabbit mAb (PBS Only)
Cat.No.: db11579-PBS
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
Calculated MW	58 kDa
Observed MW	58 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR35289
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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.