Recombinant DGRmAb®

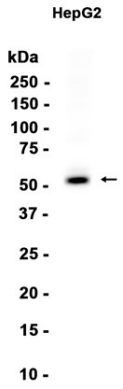
PPAR alpha (DGR11862) Rabbit mAb (PBS Only)

db16114-PBS **Package : 10μg 100μg**

Product Name : PPAR alpha (DGR11862) Rabbit mAb (PBS Only)
Cat.No.: db16114-PBS
Synonyms : PPAR; NR1C1; hPPAR; PPARalpha; PPAR-alpha
Application : WB
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	Peroxisome proliferators include hypolipidemic drugs, herbicides, leukotriene antagonists, and plasticizers; this term arises because they induce an increase in the size and number of peroxisomes. Peroxisomes are subcellular organelles found in plants and animals that contain enzymes for respiration and for cholesterol and lipid metabolism. The action of peroxisome proliferators is thought to be mediated via specific receptors, called PPARs, which belong to the steroid hormone receptor superfamily. PPARs affect the expression of target genes involved in cell proliferation, cell differentiation and in immune and inflammation responses. Three closely related subtypes (alpha, beta/delta, and gamma) have been identified. This gene encodes the subtype PPAR-alpha, which is a nuclear transcription factor. Multiple alternatively spliced transcript variants have been described for this gene, although the full-length nature of only two has been determined. [provided by RefSeq, Jul 2008]
Immunogen	Recombinant protein of human PPAR alpha
Gene ID	5465
Swiss Prot	Q07869
Synonyms	PPAR; NR1C1; hPPAR; PPARalpha; PPAR-alpha
Reactivity	Human,Mouse,Rat
Application	WB
Calculated MW	52 kDa
Observed MW	52 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11862

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.



Western blot analysis of extracts from HepG2 cells using db16114 at 1:1000.