**dÏagbÏo** 戴格生物

Recombinant    DGRmAb®

## PPAR alpha (DGR11862) Rabbit mAb

**db16114**                    Package : 10μL  20μL  50μL  100μL

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

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|---|---|
| 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 |
| Recommended dilution | WB: 1:1000 |
| Calculated MW | 52 kDa |
| Observed MW | 52 kDa |
| Host species | Rabbit |
| Clonality | Monoclonal |

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|---|---|
| **Clonality No.** | DGR11862 |
| **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. |
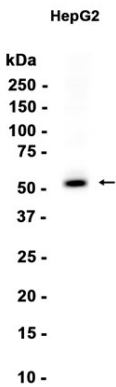
Western blot analysis of extracts from HepG2 cells using db16114 at 1:1000.