PPAR δ protein

CatalogNo: YD0086

Key Features

Reactivity
- Human

Storage

Storage*	-20°C/6 month,-80°C for long storage
Formulation	Liquid in PBS

Recommended Dilution Ratios

Basic Information

Source	E.coli
Purification	E.coli
Purity	SDS-PAGE >90%

Immunogen Information

Squence	Amino acid: 287-441, with his-MBP tag.

Target Information

Gene name	PPARD NR1C2 PPARB

Protein Name PPAR delta protein

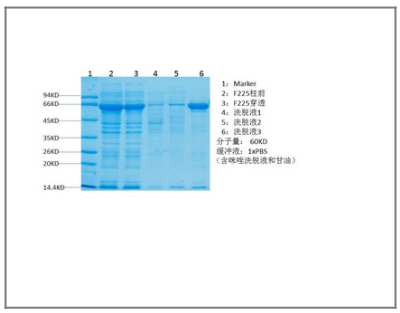
Organism	Gene ID	UniProt ID
Human	5467;	Q03181;
Mouse		P35396;

Cellular Localization Nucleus.

Tissue specificity Ubiquitous with maximal levels in placenta and skeletal muscle.

Function negative regulation of transcription from RNA polymerase II promoter, regulation of action potential, placenta development, maternal placenta development, hair follicle development, reproductive developmental process,monosaccharide metabolic process, glucose metabolic process, generation of precursor metabolites and energy,transcription, regulation of transcription, DNA-dependent, regulation of transcription from RNA polymerase II promoter,fatty acid metabolic process, fatty acid beta-oxidation, isoprenoid metabolic process, vitamin metabolic process, fat-soluble vitamin metabolic process, vitamin A metabolic process, lipid transport, cellular ion homeostasis, apoptosis, cell motion, cell adhesion, ensheathment of neurons, ectoderm development, female pregnancy, embryo implantation,steroid metabolic process, cholesterol metabolic process, cell death, cell proliferation, positive regulation of cell proliferation, negative regulation of cell proliferation, axon ensheathment, epidermis development, carbohydrate transport, hexose transport, fatty acid catabolic process, response to wounding, negative regulation of biosynthetic process, positive regulation of signal transduction, negative regulation of macromolecule biosynthetic process,negative regulation of macromolecule metabolic process, regulation of protein kinase cascade, negative regulation of gene expression, positive regulation of cell communication, positive regulation of protein kinase cascade, lipid localization, programmed cell death, regulation of phosphoinositide 3-kinase cascade, positive regulation of phosphoinositide 3-kinase cascade, monocarboxylic acid transport, monosaccharide transport, glucose transport,organic acid transport, fatty acid transport, lipid catabolic process, organic acid catabolic process, sterol metabolic process, death, cell migration, negative regulation of transcription, transmission of nerve impulse, regulation of action potential in neuron, hexose metabolic process, fatty acid oxidation, cellular homeostasis, developmental maturation,molting cycle process, hair cycle process, biological adhesion, lipid modification, negative regulation of cellular biosynthetic process, cell-substrate adhesion, lipid oxidation, growth, wound healing, regulation of cell proliferation,molting cycle, regulation of membrane potential, homeostatic process, hair cycle, anagen, keratinocyte proliferation,cellular lipid catabolic process, regulation of transcription, positive regulation of cell differentiation, regulation of fat cell differentiation, positive regulation of fat cell differentiation, negative regulation of transcription, DNA-dependent,negative regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic process, carboxylic acid catabolic process, decidualization, carboxylic acid transport, developmental growth, hair follicle maturation, cell motility, chemical homeostasis, regulation of epithelial cell proliferation, negative regulation of epithelial cell proliferation, ion homeostasis, neurological system process, positive regulation of developmental process, negative regulation of nitrogen compound metabolic process, regulation of RNA metabolic process, negative regulation of RNA metabolic process, keratinocyte migration, localization of cell, cellular chemical homeostasis,

Validation Data



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Please scan the QR code to access additional product information:
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