

Anti-PPAR delta Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

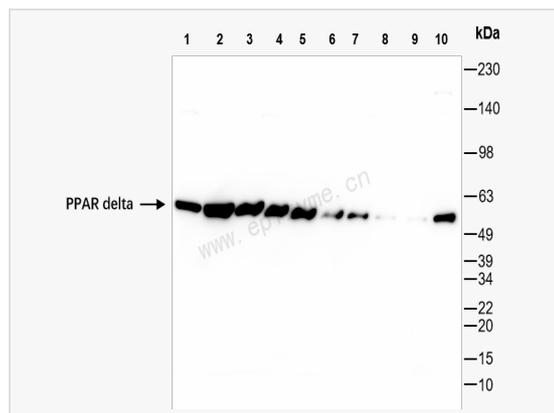
Catalog # R015982

Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	48J02S83
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human PPAR delta
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-PPAR delta Rabbit mAb [48J02S83] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	FAAR; MGC3931; NR1C2; NUC1; NUCI; NUCII; Nuclear hormone receptor 1; Nuclear receptor subfamily 1 group C member 2; Peroxisome proliferative activated receptor delta; Peroxisome proliferator-activated receptor beta(PPAR-beta); Peroxisome proliferator-activated receptor beta; Peroxisome proliferator-activated receptor delta; PPAR beta; PPAR-beta; PPAR-delta; PPAR-? PPARB; PPARD; PPARD_HUMAN.
Calculated MW	Calculated MW: 50 kDa; Observed MW: 54 kDa
Uniprot ID	Q03181
Gene ID	5467
Background	This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) family. The encoded protein is thought to function as an integrator of transcriptional repression and nuclear receptor signaling. It may inhibit the ligand-induced transcriptional activity of peroxisome proliferator activated receptors alpha and gamma, though evidence for this effect is inconsistent. Expression of this gene in colorectal cancer cells may be variable but is typically relatively low. Knockout studies in mice suggested a role for this protein in myelination of the corpus callosum, lipid metabolism, differentiation, and epidermal cell proliferation. Alternative splicing results in multiple transcript variants encoding distinct protein isoforms. [provided by RefSeq, Aug 2017]
Cellular Location	Nucleus
Tissue Location	Ubiquitous with maximal levels in placenta and skeletal muscle.



Western Blot - Anti-PPAR delta Rabbit mAb [48J02S83]

All lanes: R015982 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: A549 (Human lung carcinoma epithelial cell) whole cell lysates

Lane 5: 293T (Human embryonic kidney cell) whole cell lysates

Lane 6: K562 (Human chronic myeloid leukemia cell) whole cell lysates

Lane 7: U87 (Human malignant glioblastoma epithelial cells) whole cell lysates

Lane 8: C2C12 (Mouse myoblasts epithelial cell) whole cell lysates

Lane 9: Mouse embryo whole tissue lysates

Lane 10: PC-12 (Rat adrenal pheochromocytoma epithelial cell) whole cell lysates

Lysates/proteins at 10 μ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 50 kDa

Observed band size: 54 kDa

Developed using the ECL technique (Cat. No. SQ201).