

Product datasheet for **TA354466**

PPAR delta (PPARD) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The full-length recombinant protein of human PPAR-beta.
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The Rabbit IgG is purified by Epitope Affinity Purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	~50 kDa
Gene Name:	peroxisome proliferator activated receptor delta
Database Link:	NP_001165289 Entrez Gene 5467 Human Q03181
Background:	The Peroxisome proliferator-activated receptor beta (PPAR-beta) is a ligand activated transcription factor belonging to the nuclear receptor superfamily. PPARs bind peroxisome proliferators and control the size and number of peroxisomes produced by cells. PPARs mediate a variety of biological processes, and may be involved in the development of several chronic diseases, including diabetes, obesity, atherosclerosis, and cancer. The PPAR-beta is a potent inhibitor of ligand-induced transcription activity of PPAR alpha and PPAR gamma. It may function as an integrator of transcription repression and nuclear receptor signaling. The expression of PPAR-beta is found to be elevated in colorectal cancer cells.
Synonyms:	FAAR; NR1C2; NUC1; NUCI; NUCII; PPARB

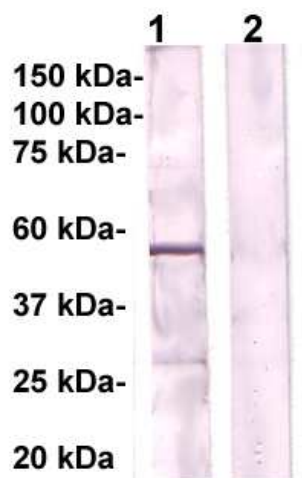


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Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Protein Pathways: Acute myeloid leukemia, Pathways in cancer, PPAR signaling pathway, Wnt signaling pathway

Product images:



WB: Whole cell lysate derived from HT-29 was resolved onto 10% SDS-PAGE, transferred onto NC membrane, then immune-probed by Rabbit anti-PPAR-beta antibody (Lane 1) or pre-depleted antibody by the immunizing antigen (lane 2) at 1:500. The immune-reactive band around ~50kDa was abolished.