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GOAT ANTI-PPAR DELTA (ISOFORM 1) ANTIBODY

SKU: EB06474

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	OTTHUMP00000016257|OTTHUMP00000016256|peroxisome proliferator-activated receptor delta|nuclear hormone receptor 1|peroxisome proliferative activated receptor, delta|PPAR-beta|MGC3931|PPARB|NUCII|NR1C2|NUCI|NUC1|FAAR|PPARD
Accession ID	NP_006229.1
Blocking Peptide	EBP06474
Immunogen	Peptide with sequence CHPLLQEIYKDMY, from the C Terminus of the protein sequence according to NP_006229.1.
Product Comments	This antibody is expected to recognise isoform 1 (NP_006229) of PPAR delta, but not isoform 2, a shorter protein (NP_803184) with a different C-terminus.
Peptide Sequence	CHPLLQEIYKDMY
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Pig, Cow
Reactive Species	Human
Human Gene ID	5467
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 55kDa band observed in T cell line MOLT4 lysates (calculated MW of 49.9kDa according to NP_006229.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 20215574, "intro": "**This antibody (previous batch) has been successfully used**

in Western blot on Rat:", "title": "Iron restriction improves type 2 diabetes mellitus in Otsuka Long-Evans Tokushima fatty rats.", "author": "Minamiyama Y, Takemura S, Kodai S, Shinkawa H, Tsukioka T, Ichikawa H, Naito Y, Yoshikawa T, Okada S", "journal": "Am J Physiol Endocrinol Metab. 2010 Jun; 298(6):E1140-9."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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