

Product Datasheet

PPAR delta/NR1C2 Antibody

NB300-962

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NB300-962

PPAR delta/NR1C2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

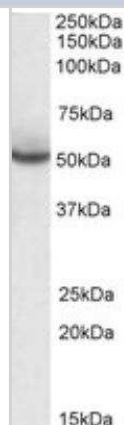
Product Description	
Description	Novus Biologicals Goat PPAR delta/NR1C2 Antibody (NB300-962) is a polyclonal antibody validated for use in WB, ELISA and IP. Anti-PPAR delta/NR1C2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5467
Gene Symbol	PPARD
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 23555761).
Specificity/Sensitivity	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.
Immunogen	Peptide with sequence CHPLLQEIYKDMY corresponding to C-Terminus according to NP_006229.1.

Product Application Details	
Applications	Western Blot, Immunoprecipitation, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, Immunoprecipitation, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 55 kDa band observed in human Lymphoblastoid and T-cell line MOLT4 lysates (calculated MW of 49.9 kDa band according to NP_006229.1). Use in immunoprecipitation reported in scientific literature (PMID: 23555761).

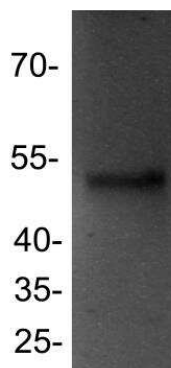


Images

Western Blot: PPAR delta/NR1C2 Antibody [NB300-962] - Staining of MOLT4 lysate (35 ug protein in RIPA buffer). Antibody at 0.3 ug/mL. Detected by chemiluminescence.



Western Blot: PPAR delta/NR1C2 Antibody [NB300-962] - PPAR delta in HeLa cell lysate (25 ug) using anti-PPAR delta antibody. Image from verified customer review.



Publications

Park BH, Vogelstein B, Kinzler KW. Genetic disruption of PPARdelta decreases the tumorigenicity of human colon cancer cells. Proc Natl Acad Sci U S A 2001-02-27 [PMID: 11226285]

Castillero E, Alamdari N, Aversa Z et al. PPARbeta/delta Regulates Glucocorticoid- and Sepsis-Induced FOXO1 Activation and Muscle Wasting PLoS One 2013-01-01 [PMID: 23555761] (IP, WB, Rat)



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Products Related to NB300-962

NBL1-14632	PPAR delta/NR1C2 Overexpression Lysate
NB300-962PEP	PPAR delta/NR1C2 Peptide
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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