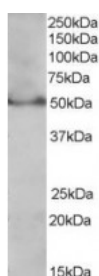




PPARD Antibody

CATALOG NUMBER: 45-118



Western Blot (0.3 µg/ml) staining of MOLT4 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human, Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 55kDa band observed in Human Lymphoblastoid and T cell line MOLT4 lysates (calculated MW of 49.9kDa according to NP_006229.1). Recommended concentration: 1-3 µg/ml.
POSITIVE CONTROL:	1) Cat. No. 1205 - Jurkat Cell Lysate
SPECIFICITY:	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:	PPARD antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of PPARD.
HOST SPECIES:	Goat

Properties

PURIFICATION:	PPARD antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PPARD antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 µg/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	PPARD, FAAR, NUC1, NUCI, NR1C2, NUCII, PPARB, MGC3931, PPAR-beta, peroxisome proliferative activated receptor, delta, nuclear hormone receptor 1
ACCESSION NO.:	NP_006229.1
PROTEIN GI NO.:	5453940

OFFICIAL SYMBOL:	PPARD
GENE ID:	5467

Background

REFERENCES: 1) Park BH, Vogelstein B, Kinzler KW. Genetic disruption of PPARdelta decreases the tumorigenicity of human colon cancer cells. Proc Natl Acad Sci USA. 2001 Feb 27;98(5):2598-603.

FOR RESEARCH USE ONLY

December 13, 2016