

Anti-PPAR delta-Isoform 1 antibody (C-Term) (STJ70591)

STJ70591

GENERAL INFORMATION

Product Type Primary antibodies

Short Goat polyclonal antibody anti-PPAR delta-Isoform 1 (C-Term) is suitable for use in ELISA and Western Blot research applications.

Description

Applications Pep-ELISA/WB

Host/Source Goat

Reactivity Human/Mouse/Rat/Pig/Cow

PRODUCT PROPERTIES

Clonality Clone ID
Concentration 0.5 mg/mL
Conjugation Unconjugated

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing

peptide

Dilution Range Peptide ELISA: antibody detection limit dilution 1:32000.

WB: 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.

Formulation 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA

Isotype IgG

Storage Store at-20°C on receipt and minimise freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 5467
Gene Symbol PPARD
Uniprot ID PPARD_HUMAN

Immunogen Immunogen C-Term

Region

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 CHPLLQEIYKDMY

Sequence

250kDa 150kDa 100kDa 75kDa

75kDa 50kDa 37kDa

> 25kDa 20kDa

STJ70591 (0. 3ŵg/ml) staining of MOLT4 lysate (35ŵg protein in RIPA buffer). Detected by chemiluminescence.