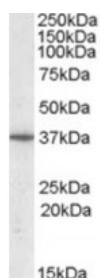


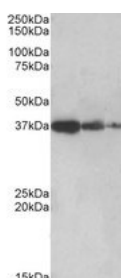


PPP2R4 Antibody

CATALOG NUMBER: 42-005



Western blot analysis of PPP2R4 in human liver lysate (35 ug protein in RIPA buffer) using PPP2R4 Antibody at 0.5 ug/mL.



PPP2R4 Antibody at 0.5 ug/mL staining of human liver lysate (lane 1), mouse liver lysate (lane 2) and rat liver lysate (lane 3) (35 ug protein in RIPA buffer). Primary incubation was 1 hour.

Specifications

SPECIES REACTIVITY:	Human, Mouse, Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32000. Western Blot: Approximately 37 kDa band observed in human liver lysates and in HEPG2 lysate (calculated MW of 36.8 kDa according to NP_066954.2). Recommended concentration: 0.5-2 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1304 - Human Liver Tissue Lysate
SPECIFICITY:	This antibody is expected to recognize all reported isoforms (NP_821068.1; NP_066954.2; NP_821070.1). Reported variants NP_066954.2 and NP_821067.1 represent identical protein.
IMMUNOGEN:	PPP2R4 antibody was raised against a 12 amino acid synthetic peptide near the C-Terminus of PPP2R4.
HOST SPECIES:	Goat

Properties

PURIFICATION:	PPP2R4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PPP2R4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	PPP2R4, protein phosphatase 2A activator, regulatory subunit 4, MGC2184, PP2A, PR53, PTPA, OTTHUMP00000022333, PP2A phosphatase activator, subunit B', phosphotyrosyl phosphatase activator, protein phosphatase 2A, regulatory subunit B', regulatory subunit B' (PR 53)
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ACCESSION NO.: NP_821068.1, NP_066954.2, NP_821070.1

PROTEIN GI NO.: 30065645

OFFICIAL SYMBOL: PPP2R4

GENE ID: 5524

Background

REFERENCES: 1) Gushiken FC, Patel V, Liu Y, Pradhan S, Bergeron AL, Peng Y, Vijayan KV. Protein phosphatase 2A negatively regulates integrin alpha(IIb)beta(3) signaling. J Biol Chem 2008 May 283 (19): 12862-9.

FOR RESEARCH USE ONLY

December 13, 2016