



APOL4 Antibody

CATALOG NUMBER: 42-496

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:8000. Western Blot: Preliminary experiments gave an approx 50kDa band in Human Prostate lysates after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 38.7

SPECIFICITY: This antibody is expected to recognize both reported isoforms (NP_085146.2; NP_663693.1)

IMMUNOGEN: APOL4 antibody was raised against a 14 amino acid synthetic peptide near the internal region of APOL4.

HOST SPECIES: Goat

Properties

PURIFICATION: APOL4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: APOL4 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: apolipoprotein L4, apolipoprotein L-IV, OTTHUMP00000028937, APOLIV, APOL-IV, CTA-212A2.2, apolipoprotein L, 4, APOL4

ACCESSION NO.: NP_085146.2, NP_663693.1

PROTEIN GI NO.: 19923626

OFFICIAL SYMBOL: APOL4

GENE ID: 80832

Background

FOR RESEARCH USE ONLY

December 13, 2016