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Research Use Only. Not for diagnostic or therapeutic use.

EB08915 - Goat Anti-APOL1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: APOL1, apolipoprotein L, 1, APO-L, APOL, APOL-I,

OTTHUMP00000028705, apolipoprotein L-I, apolipoprotein L1

Official Symbol: APOL1

Accession Number(s): NP_003652.2; NP_663318.1

Human GeneID(s): 8542

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_003652.2; NP_663318.1).

Immunogen

Peptide with sequence C-NNNYKILQADQE, from the C Terminus of the protein sequence according to NP_003652.2; NP_663318.1.

Please note the peptide is available for sale.

Purification and Storage

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

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

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 45kDa band observed in Human Placenta lysates (calculated MW of 44kDa according to NP_003652.2 and of 45.9kDa according to NP_663318.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB08915 (0.1 μ g/ml) staining of Human Placenta lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.