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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08917 - Goat Anti-APOL3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: APOL3, apolipoprotein L, 3, APOLIII, CG12-1, OTTHUMP00000028913, TNF-inducible protein CG12-1, apolipoprotein L-III, apolipoprotein L3

Official Symbol: APOL3

Accession Number(s): NP_663615.1, NP_055164.1, NP_663616.1

Human GeneID(s): [80833](#)

Important Comments: This antibody is expected to recognize isoform 1 (NP_663615.1), isoform 2 (NP_055164.1, NP_085147.1, NP_663614.1) and isoform 3 (NP_663616.1, NP_663617.1).

Immunogen

Peptide with sequence ELTQIYQRLNPCHTH, from the C Terminus of the protein sequence according to NP_663615.1, NP_055164.1, NP_663616.1.

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 1:1000.

Western blot: Approx. 40kDa band observed in lysates of cell lines DAUDI and MOLT4 (calculated MW of 44.3kDa according to NP_663615.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB08917 (1µg/ml) staining of DAUDI lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.