

#### **International Office**

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# 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 GenelD(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 $\mu$ g/ml) staining of Human Placenta lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.