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Research Use Only. Not for diagnostic or therapeutic use.

EB08770 - Goat Anti-APOL6 (N Terminus) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: APOL6, apolipoprotein L, 6, APOL-VI, DKFZp667M075, FLJ38562, FLJ90164, MGC57495, apolipoprotein L-VI, apolipoprotein L6 Official Symbol: APOL6 Accession Number(s): NP_085144.1 Human GeneID(s): <u>80830</u>

Immunogen

Peptide with sequence QRDEDDAPLCED, from the internal region (near N Terminus) of the protein sequence according to NP_085144.1.

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 1:8000.
Western blot: Approx. 38kDa band observed in Human Kidney lysates (calculated MW of 38.1kDa according to NP_085144.1). Recommended concentration: 1-3µg/ml.
IHC: In paraffin embedded Human Liver shows textured cytoplasm staining in hepatocytes. Recommended concentration, 5-10µg/ml.

Species Reactivity

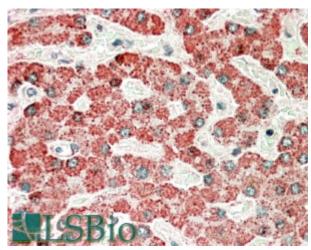
Tested: Human Expected from sequence similarity: Human



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

15kDa

EB08770 (1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB08770 (5µg/ml) staining of paraffin embedded Human Liver. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.