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EB08747 - Goat Anti-APOA1BP Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: APOA1BP, apolipoprotein A-I binding protein, AIBP, MGC119143, MGC119144, MGC119145, apoA-I binding protein Official Symbol: NAXE Accession Number(s): NP_658985.2 Human GeneID(s): 128240 Non-Human GeneID(s): 246703 (mouse), 295229 (rat)

Immunogen

Peptide with sequence PPYPDTECVYRLQ, from the C Terminus of the protein sequence according to NP_658985.2.

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 29kDa band observed in Human Heart lysates (calculated MW of 31.7kDa according to NP_658985.2). Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig





EB08747 (0.5µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.