EB08747 - Goat Anti-APOA1BP Antibody
Size: 100µg specific antibody in 200µl

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Research Use Only. Not for diagnostic or therapeutic use.

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

250kDa
150kDa
100kDa
75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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