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EB09943 - Goat Anti-CETP Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: cholesteryl ester transfer protein, plasma, HDLCQ10, lipid transfer protein, CETP
Official Symbol: CETP
Accession Number(s): NP_000069.2; NP_001273014.1
Human GeneID(s): 1071
Important Comments: This antibody is expected to recognise isoform s1 and 2.

Immunogen

Peptide with sequence GNAHACSKGTSHEA, from the N Terminus of the protein sequence according to NP_000069.2; NP_001273014.1.

Please note the peptide is available for sale.

Purification and Storage

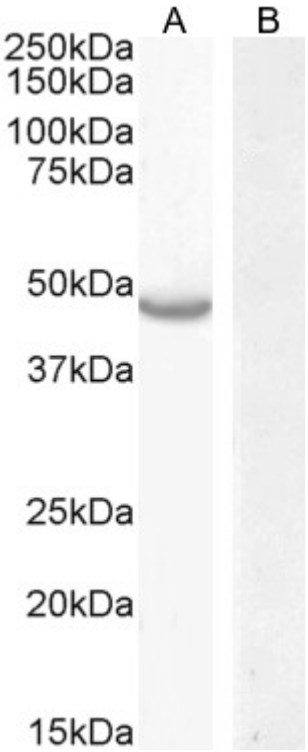
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.
Western blot: Approx 48kDa band observed in lysates of cell line HepG2 (calculated MW of 47.9kDa according to NP_001273014.1. Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. **Negative Control:**CaCo-2 cell lysate.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human



EB09942 (0.3µg/ml) staining of HepG2 cell lysate (A) and Negative control Caco-2 cell lysate (B) (35µg protein in RIPA buffer). Detected by chemiluminescence.