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EB08761 - Goat Anti-Apolipoprotein F Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Apolipoprotein F, APOF, Apo-F, DKFZp781G18150, MGC22520

Official Symbol: APOF

Accession Number(s): NP_001629.1

Human GeneID(s): 319

Immunogen

Peptide with sequence C-KSYDLDPGAGSLE, from the C Terminus of the protein sequence according to NP_001629.1.

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 1:32000.

Western blot: Approx. 35kDa band observed in Human Liver lysates (calculated MW of 35.4kDa according to NP_001629.1). Recommended concentration: 0.3-1μg/ml. **IHC:** In paraffin embedded Human Liver shows staniing of droplets in the cytoplasm of hepatocytes. Recommended concentration, 2.5-3.8μg/ml.

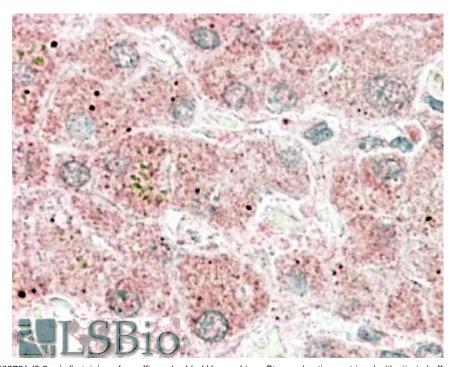
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08761 ($0.5\mu g/ml$) staining of Human Liver lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB08761 (3.8 μ g/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.