EB12400 - Goat Anti-BLVRB Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: BLVRB, biliverdin reductase B (flavin reductase (NADPH)), BVRB, FLR, SDR43U1, BVR-B, FR, GHBP, NADPH-dependent diaphorase, NADPH-flavin reductase, biliverdin-IX beta-reductase, flavin reductase (NADPH), green heme-binding protein, short chain dehydrogenas
Official Symbol: BLVRB
Accession Number(s): NP_000704.1
Human GeneID(s): 645

Immunogen

Peptide with sequence C-TTDEYDGHSTYP, from the C Terminus of the protein sequence according to NP_000704.1.

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 1:128000.
Western blot: Approx 23kDa band observed in Human Liver lysates (calculated MW of 22.1kDa according to NP_000704.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human

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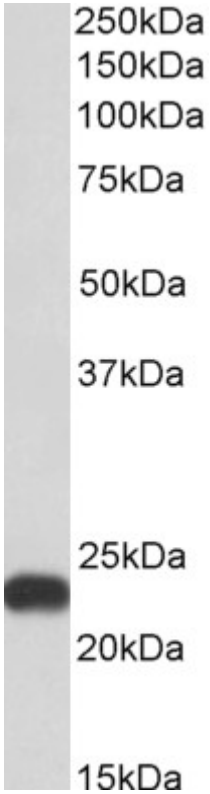

EB12400 (0.3µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.