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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06671 - Goat Anti-RBP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RBP1, CRBP, RBPC, CRBP1, CRABP-I, retinol binding protein 1, cellular, retinol-binding protein 1, cellular, CRBPI

Official Symbol: RBP1

Accession Number(s): NP_002890.1

Human GeneID(s): [5947](#)

Immunogen

Peptide with sequence VEGVVCKQVFKKVQ, from the C Terminus of the protein sequence according to NP_002890.1.

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 1:4000.

Western blot: Approx 16kDa band observed in Murine NIH3T3 lysates (calculated MW of 15.9kDa according to NP_002890.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Cow

EB06671 (0.1µg/ml) staining of NIH3T3 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB06671 (5µg/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**

EB06671 (5µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**