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

EB11196 - Goat Anti-HP beta chain Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: binding peptide, BP, haptoglobin, haptoglobin alpha(1S)-beta, haptoglobin alpha(2FS)-beta, haptoglobin, alpha polypeptide, haptoglobin, beta polypeptide, HP2ALPHA2, HPA1S, MGC111141, HP

Official Symbol: HP

Accession Number(s): NP_005134.1; NP_001119574.1

Human GeneID(s): [3240](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_005134.1; NP_001119574.1).

Immunogen

Peptide with sequence C-STVPEKKTTPKSP, from the internal region of the protein sequence according to NP_005134.1; NP_001119574.1.

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 1:8000.

Western blot: Approx 37+40kDa bands observed in Human Liver lysates and 40kDa in Pig Liver lysates (calculated MW of 45.2kDa according to NP_005134.1 and 38.5kDa according to NP_001119574.1). Recommended concentration: 0.1-0.3µg/ml.

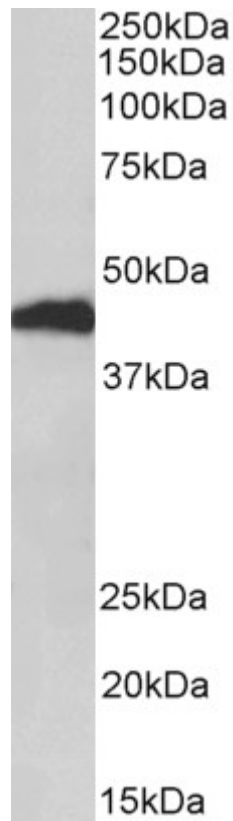
Species Reactivity

Tested: Human, Pig

Expected from sequence similarity: Human, Dog, Pig



EB11196 (0.1 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB11196 (1 μ g/ml) staining of Pig Liver lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.