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Research Use Only. Not for diagnostic or therapeutic use.

EB11680 - Goat Anti-HIC2 (aa188-200) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HIC1-related gene on chromosome 22 protein, HIC2, hic-2, hic-3, HRG22, hypermethylated in cancer 2, hypermethylated in cancer 2 protein, ZBTB30, zinc finger and BTB domain-containing protein 30, ZNF907 Official Symbol: HIC2 Accession Number(s): NP_055909.2 Human GeneID(s): 23119 Non-Human GeneID(s): 58180 (mouse), 287940 (rat)

Immunogen

Peptide with sequence C-PQELPQAKGSDDE, from the internal region of the protein sequence according to NP_055909.2.

Please note the peptide is available for sale.

Purification and Storage

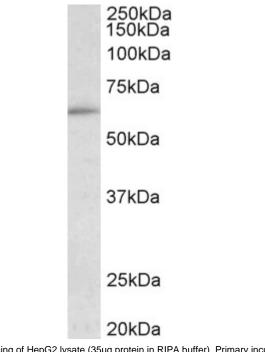
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000. **Western blot:** Approx 60kDa band observed in lysates of cell line HepG2 (calculated MW of 66.2kDa according to NP_055909.2). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB11680 (0.1µg/ml) staining of HepG2 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.