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Research Use Only. Not for diagnostic or therapeutic use.

EB07450 - Goat Anti-GATA5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GATA5, GATA binding protein 5, bB379O24.1, GATA binding factor-5,

GATA-binding protein 5, transcription factor GATA-5 **Official Symbol:** GATA5

Accession Number(s): NP_536721.1

Human GenelD(s): 140628

Immunogen

Peptide with sequence C-ELAARPGWAQTATAD, from the internal region of the protein sequence according to NP_536721.1.

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 40kDa band observed in lysates of liver cell line HepG2 (calculated MW of 41.3kDa according to NP_536721.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB07450 (0.3μg/ml) staining of HepG2 cell lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.