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

EB05570 - Goat Anti-GATA3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GATA3, GATA binding protein 3, HDR, MGC2346, MGC5199, MGC5445, GATA-binding protein 3, enhancer-binding protein GATA3

Official Symbol: GATA3

Accession Number(s): NP_001002295.1; NP_002042.1

Human GeneID(s): [2625](#)

Non-Human GeneID(s): 14462 (mouse)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_001002295.1 and NP_002042.1).

Immunogen

Peptide with sequence EVTADQPRWVSHH-C, from the N Terminus of the protein sequence according to NP_001002295.1; NP_002042.1.

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

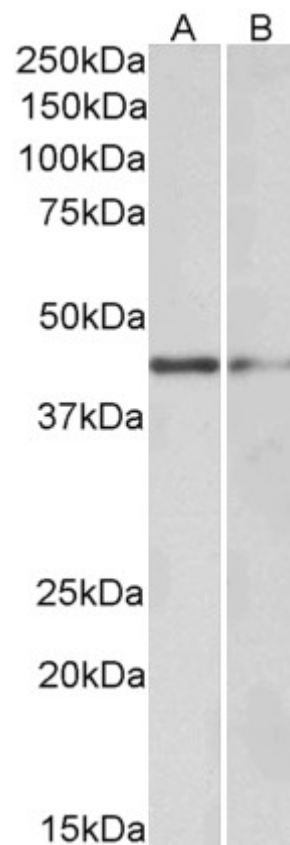
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 46kDa band observed in Human Tonsil and in Mouse Kidney lysates. (calculated MW of 47.9kDa according to NP_002042.1 and Mouse NP_032117.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human, Mouse

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



EB05570 (0.5 μ g/ml) staining of Human Tonsil (A) and Mouse Kidney (B) lysate (35 μ g protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence