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diagnostic or therapeutic use.**

EB08093 - Goat Anti-Homeobox A5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HOXA5, homeobox A5, HOX1, HOX1.3, HOX1C, MGC9376, homeobox 1C, homeobox A5, homeobox protein HOXA5

Official Symbol: HOXA5

Accession Number(s): NP_061975.2

Human GeneID(s): [3202](#)

Non-Human GeneID(s): 15402 (mouse)

Immunogen

Peptide with sequence C-DSHHGGKNSLSN, from the internal region of the protein sequence according to NP_061975.2.

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 1:16000.

Western blot: Preliminary experiments gave an approx 100kDa band in Human Breast and Heart lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 29.3kDa according to NP_061975.2. The 100kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human