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

EB07495 - Goat Anti-Homeobox B13 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: homeobox B13, HOXB13, PSGD, homeo box B13

Official Symbol: HOXB13

Accession Number(s): NP_006352.2

Human GeneID(s): [10481](#)

Immunogen

Peptide with sequence C-KKVLAKVKNSATP, from the C Terminus of the protein sequence according to NP_006352.2.

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 28kDa band observed in lysates of cell lines A431 and HeLa (calculated MW of 30.7kDa according to NP_006352.2). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB07495 (0.1µg/ml) staining of HeLa cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.