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