



## International Office

### Everest Biotech Ltd

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