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Research Use Only. Not for diagnostic or therapeutic use.

EB09834 - Goat Anti-HOXD13 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BDE, BDSD, homeo box 4I, homeo box D13, homeobox D13, HOX4I, SPD, HOXD13 Official Symbol: HOXD13 Accession Number(s): NP_000514.2 Human GenelD(s): <u>3239</u> Non-Human GenelD(s): 15433 (mouse), 288154 (rat)

Immunogen

Peptide with sequence C-HGVGLQQNALKSSPH, from the internal region of the protein sequence according to NP_000514.2.

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.

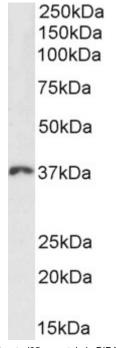
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000. **Western blot:** Approx 37kDa band observed in Rat Brain lysates (calculated MW of 34.9kDa according to NP_001099356.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Rat

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



EB09834 (1µg/ml) staining of Rat Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.