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Research Use Only. Not for diagnostic or therapeutic use.

EB11909 - Goat Anti-HOXD13 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HOXD13, homeobox D13, BDE, BDSD, HOX4I, SPD, homeo box 4I,

homeo box D13, homeobox protein Hox-4I, homeobox protein Hox-D13

Official Symbol: HOXD13

Accession Number(s): NP_000514.2

Human GeneID(s): 3239

Non-Human GeneID(s): 15433 (mouse), 288154 (rat)

Immunogen

Peptide with sequence CTKDQPQGSHFWKS, 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

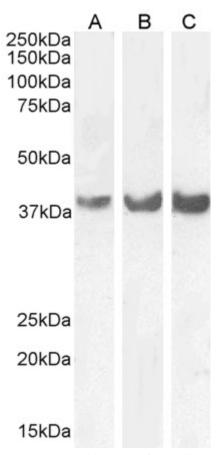
Peptide ELISA: antibody detection limit dilution 1:1000.

Western blot: Approx 38kDa band observed in Human (Cerebellum), Mouse and Rat Brain lysates (calculated MW of 36.1kDa according to Human NP_000514.2, 35.9kDa according to Mouse NP_032301.2 and 34.9kDa according to Rat NP_001099356.1). Recommended concentration: 0.1-1μg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human, Mouse, Rat

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



EB11909 (0.3μg/ml) staining of Human (A), Mouse (B) and (0.1ug/ml) Rat (C) Brain lysate (35μg protein in RIPA buffer). Detected by cemiluminescence.