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Research Use Only. Not for diagnostic or therapeutic use.

EB10046 - Goat Anti-HOXA9 (aa37-50) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ABD-B, homeo box A9, homeobox A9, homeobox protein HOXA9, homeodomain protein HOXA9, HOX1, HOX1.7, HOX1G, MGC1934, HOXA9

Official Symbol: HOXA9

Accession Number(s): NP_689952.1

Human GeneID(s): 3205

Immunogen

Peptide with sequence C-QPPRQAATLAEHPD, from the internal region of the protein sequence according to NP_689952.1.

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

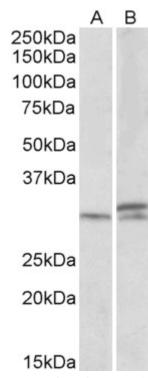
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 30 to 33kDa bands observed in Mouse and Rat Spinal Cord lysates (calculated MW of 29.9kDa according to Mouse NP_034586.1 and 25.8kDa according to Rat NP_001102703.2). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Mouse, Rat

Expected from sequence similarity: Human, Mouse, Cow



EB10046 (1µg/ml) staining of Mouse and Rat Spinal Cord lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.