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Research Use Only. Not for diagnostic or therapeutic use.

EB10043 - Goat Anti-HOXA4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Dfd-like protein, homeo box A4, homeobox A4, homeobox protein

HOX-A4, HOX1, Hox-1.4-like protein, HOX1D, HOXA4

Official Symbol: HOXA4

Accession Number(s): NP_002132.3

Human GeneID(s): 3201

Immunogen

Peptide with sequence C-QAKGPAHGLHASH, from the internal region of the protein sequence according to NP_002132.3.

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

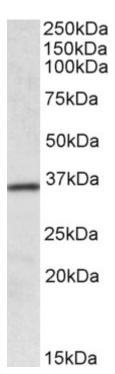
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 36kDa band observed in Human Colon lysates (calculated MW of 34.5kDa according to NP_002132.3). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog



EB10043 (0.1μg/ml) staining of Human Colon lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.