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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

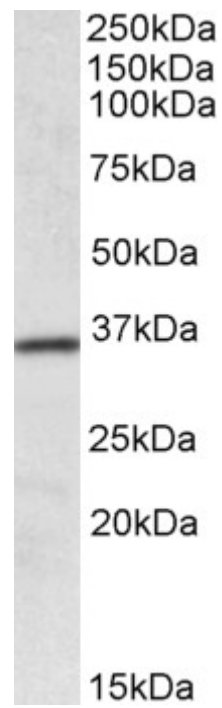
Peptide ELISA: antibody detection limit dilution 1:32000.

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.