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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB12204-B - Goat Anti-HOXA10, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HOXA10, homeobox A10, HOX1, HOX1.8, HOX1H, PL, homeo box A10, homeobox protein 1H, homeobox protein HOXA10, homeobox protein Hox-1.8, homeobox protein Hox-1H

Official Symbol: HOXA10

Accession Number(s): NP_061824.3

Human GeneID(s): [3206](#)

Immunogen

Peptide with sequence PQATSCSFAQNIKE., from the internal region of the protein sequence according to NP_061824.3.

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

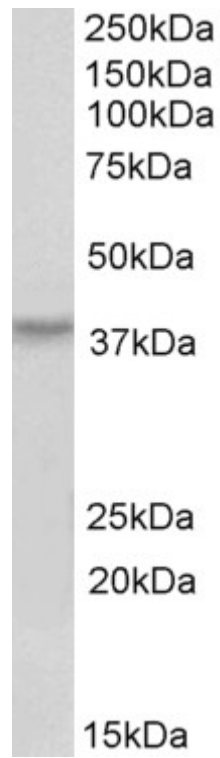
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 38kDa band observed in Human Skeletal Muscle lysates (calculated MW of 42.4kDa according to NP_061824.3. Recommended concentration: 0.2-0.6µg/ml.

Species Reactivity

Tested: Human

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



Biotinylated EB12204 (0.2 μ g/ml) staining of Human Skeletal Muscle lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.