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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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

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