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Research Use Only. Not for diagnostic or therapeutic use.

EB11908 - Goat Anti-HOXD12 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HOXD12, homeobox D12, HOX4H, Hox-4.7, mouse, homolog of,

homeo box D12, homeobox protein Hox-4H, homeobox protein Hox-D12

Official Symbol: HOXD12

Accession Number(s): NP_067016.3

Human GeneID(s): 3238

Immunogen

Peptide with sequence C-PTAKDGPEEQAK, from the internal region of the protein sequence according to NP_067016.3.

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 1:1000.

Western blot: Approx 37kDa band observed in Human Heart lysates (calculated MW of 29.0kDa according to NP_067016.3). This molecular weight is routinely observed by other sources. Recommended concentration: 2-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

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

> 15kDa 35ug protein in RIPA buffer). Primary incu

EB11908 (2µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.