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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-PTAKDGPPEEQAK, 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

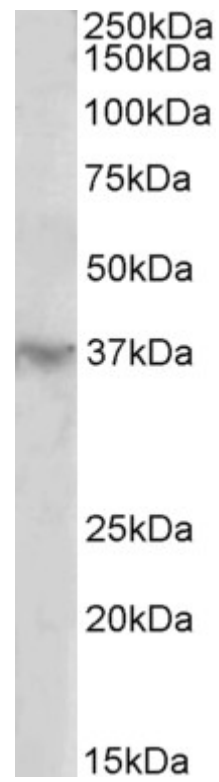
Peptide ELISA: antibody detection limit dilution 1:1000.

Western blot: Approx 37kDa band observed in Human Heart lysates (calculated MW of 29.0kDa according to NP_067016.3). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 2-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB11908 (2 μ g/ml) staining of Human Heart lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.