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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-HOXD12 Antibody (AMCA)

Product Number: AC21-2785-01

Overview

Host Species: Goat

Clonality: Polyclonal

Purity: Affinity purified using the immunizing peptide. The affinity purified antibody is then conjugated to AMCA (Aminomethylcoumarin Acetate) a blue fluorescent dye.

Conjugate: AMCA

Physical Characteristics

Amount: 0.05 mg

Volume: 0.1 ml

Concentration: 0.5 mg/ml

Buffer: 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

Storage: Aliquot and store at -20°C. Minimize freezing and thawing.

Specificity

Tested Species Reactivity: Human

Predicted Species Reactivity: Human

Negative Species Reactivity: Unknown

Immunogen: HOXD12 antibody (AMCA) was raised against a synthetic peptide of HOXD12. The HOXD12 peptide immunogen had the following sequence: C-PTAKDGP EEGAK

Blocking Peptide: HOXD12 peptide, catalog number AC21-2785-P, is the immunizing peptide for this product and can be used as a negative control to block antibody (AMCA) binding in a competition or adsorption assay.

Target Information

Accession Number(s): NP_067016.3

Gene ID Number(s): 3238 (human)

Alternative Names: Homeobox protein Hox D12; Homeobox protein Hox-4H; Homeobox protein Hox-D12; Hox 4.7, mouse, homolog of; Hox 4H; HOX4H; HOXD12; HXD12_HUMAN



Application Details

Tested Applications: ELISA, WB

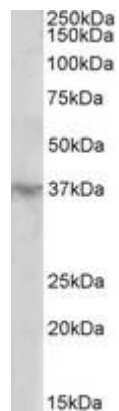
ELISA: Detection limit dilution 1:1000

Western Blot: Recommended starting concentration for western blot is 2-3 μ g/ml.

Immunohistochemistry: n/a

Immunocytochemistry: n/a

Product Images



Western blot using HOXD12 antibody (unconjugated) (2 μ g/ml) to detect endogenous HOXD12 in human heart lysate (35 μ g total protein in RIPA buffer).