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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-HOXD12 Antibody (HRP)

Product Number: AC21-2785-14

Overview

Host Species: Goat

Clonality: Polyclonal

Purity: Affinity purified using the immunizing peptide. The affinity purified antibody is then conjugated to horseradish peroxidase (HRP) which is an enzyme that has wide applications due to its ability to oxidize substrates into colored substrates (DAB, ABTS, or

Conjugate: HRP

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 (HRP) 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 (HRP) 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

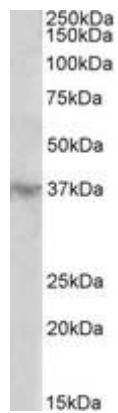
ELISA: Detection limit dilution 1:1000

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).