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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 (RPE)

Product Number: AC21-2785-21

Overview

Host Species: Goat

Clonality: Polyclonal

Purity: Affinity purified using the immunizing peptide. The affinity purified antibody is then conjugated to R-Phycoerythrin, also known as R-PE or R-PE, which is a form of the photosynthesis protein phycoerythrin (PE).

Conjugate: RPE

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 (RPE) was raised against a synthetic peptide of HOXD12. The HOXD12 peptide immunogen had the following sequence: C-PTAKDGP EEQAK

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 (RPE) 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 2-3µg/ml.

Immunohistochemistry: n/a

Immunocytochemistry: n/a

Product Images



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