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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-HOXD10 Antibody (Glucose Oxidase)

Product Number: AC21-1686-13

Overview

Host Species: Goat

Clonality: Polyclonal

Purity: Affinity purified using the immunizing peptide. The affinity purified antibody is then conjugated to glucose oxidase (GOx) which is an enzyme that catalyzes glucose producing hydrogen peroxide.

Conjugate: Glucose Oxidase

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, pH7.3 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, Mouse, Rat, Horse, Cow

Negative Species Reactivity: Unknown

Immunogen: HOXD10 antibody (Glucose Oxidase) was raised against a synthetic peptide of HOXD10. The HOXD10 peptide immunogen had the following sequence: PNRSCRIEQPVTQQ

Blocking Peptide: HOXD10 peptide, catalog number AC21-1686-P, is the immunizing peptide for this product and can be used as a negative control to block antibody (Glucose Oxidase) binding in a competition or adsorption assay.

Target Information

Accession Number(s): NP_002139.2

Gene ID Number(s): 3236 (human), 15430 (mouse), 303991 (rat)

Alternative Names: HOXD10; homeobox D10; HOX4; HOX4D; HOX4E; Hox-4.4; homeo box 4D; homeo box D10



Application Details

Tested Applications: ELISA, WB

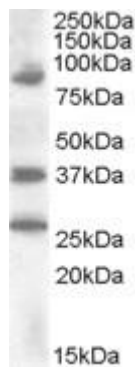
ELISA: Detection limit dilution 1:32000.

Western Blot: Recommended starting concentration for western blot is 0.2-0.6 μ g/ml.

Immunohistochemistry: n/a

Immunocytochemistry: n/a

Product Images



Western blot using HOXD10 antibody (unconjugated) (0.2 μ g/ml) to detect endogenous HOXD10 in human kidney lysate (35 μ g total protein in RIPA buffer).