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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-HoxC6 Antibody (HRP)

Product Number: AC21-2992-14

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, Mouse, Rat, Dog, Pig, Cow

Negative Species Reactivity: Unknown

Immunogen: HoxC6 antibody (HRP) was raised against a synthetic peptide of HoxC6. The HoxC6 peptide immunogen had the following sequence: PNVALNSTAYDPVRH

Blocking Peptide: HoxC6 peptide, catalog number AC21-2992-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_004494.1

Gene ID Number(s): 3223 (human), 15425 (mouse), 252885 (rat)

Alternative Names: CP25; HHO.C8; Homeo box 3C; Homeo box C6; Homeo box C8 protein; Homeobox C6; Homeobox protein CP25; Homeobox protein HHO.C8; Homeobox protein Hox-3C; Homeobox protein Hox-C6; HOX3; HOX3C; Hoxc6; HXC6_HUMAN



Application Details

Tested Applications: ELISA, WB

ELISA: Detection limit dilution 1:128000

Western Blot: Recommended starting concentration for western blot is 0.3-1 μ g/ml.

Immunohistochemistry:

Immunocytochemistry:

Product Images



Western blot using HoxC6 antibody (unconjugated) (0.3 μ g/ml) to detect endogenous HoxC6 in human frontal cortex lysate (35 μ g total protein in RIPA buffer).