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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-HoxC6 Antibody (Biotin)

Product Number: AC21-2992-07

Overview

Host Species: Goat

Clonality: Polyclonal

Purity: Affinity purified using the immunizing peptide. The affinity purified antibody is then conjugated to biotin, also known as vitamin B7, vitamin H, or coenzyme R, which is a small molecule which has an extremely high affinity for avidin and streptavidin.

Conjugate: Biotin

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 (Biotin) 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 (Biotin) 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 0.3-1µg/ml.

Immunohistochemistry:

Immunocytochemistry:

Product Images



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