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Produktinformation



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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-Haptoglobin beta Antibody (HRP)

Product Number: AC21-2602-14

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, 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, Dog, Pig

Negative Species Reactivity: Unknown

Immunogen: Haptoglobin beta antibody (HRP) was raised against a synthetic peptide of Haptoglobin beta. The Haptoglobin beta peptide immunogen had the following sequence: C-STVPEKKTTPKSP Anti-haptoglobin beta antibody (HRP) is expected to recognize both reported isofo

Blocking Peptide: Haptoglobin beta peptide, catalog number AC21-2602-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_005134.1, NP_001119574.1

Gene ID Number(s): 3240 (human)

Alternative Names: binding peptide; BP; haptoglobin; haptoglobin alpha(1S)-beta; haptoglobin alpha(2FS)-beta; haptoglobin; alpha polypeptide; haptoglobin; beta polypeptide; HP2ALPHA2; HPA1S; MGC111141; HP



Application Details

Tested Applications: ELISA, WB

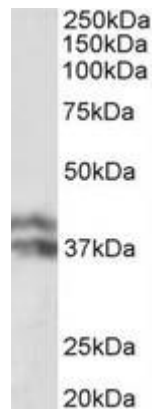
ELISA: Detection limit dilution 1:8000.

Western Blot: Recommended starting concentration for western blot is 0.1-0.3 μ g/ml.

Immunohistochemistry: n/a

Immunocytochemistry: n/a

Product Images



Western blot using haptoglobin beta antibody (unconjugated) (0.1 μ g/ml) to detect endogenous haptoglobin beta in human liver lysate (35 μ g total protein in RIPA buffer).