Human Apo B-100 Antibody

Goat Polyclonal		Conjugate	Biotin
Antigen Affinity Purified		RefSeq ID	NP_000375.3
Catalog No.	A81-110B	Uniprot ID	P04114
Lot No.	21677	GeneID	338

APPLICATIONS	WB, ELISA
SPECIES REACTIVITY	Human
AMOUNT	0.5 mg
CONCENTRATION	1 mg/ml (after reconstitution with 0.5 ml distilled water)
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Lyophilized
BUFFER	75 mM Sodium Phosphate, 75 mM NaCl, 0.5 mM EDTA, 0.02% NaN3, pH 7.2
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to biotin. Immunoglobulin concentration was determined using Beer's Law where 1 mg/ml IgG has an A280 of 1.4. By ELISA this antibody reacts specifically with human Apo B-100.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:1000 - 1:80,000
ELISA	1:1000 - 1:80,000

ADDITIONAL INFO Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: December 16, 2025

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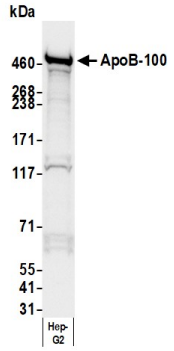

Detection of human ApoB-100 by western blot. *Samples:* Whole cell lysate (50 µg) from Hep-G2 cells prepared using NETN lysis buffer. *Antibody:* Biotin-conjugated Goat anti-Human Apo B-100 [B06] Antibody (A81-110B) used for WB at 0.1 µg/ml. *Secondary:* HRP-conjugated Rabbit anti-Biotin Antibody (A150-109P). *Detection:* Chemiluminescence with an exposure time of 10 seconds.

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