

4-HNE Antibody

Goat Polyclonal

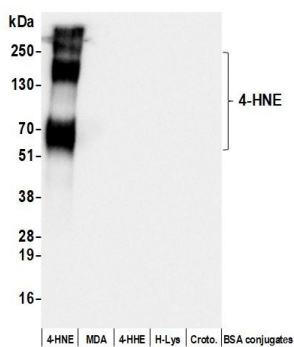
Antigen Affinity Purified

Catalog No. A150-120A-0.1MG

Lot No. 230427

APPLICATIONS	WB, ELISA
AMOUNT	0.1 mg
CONCENTRATION	1 mg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	The antibody was isolated by affinity chromatography using antigen coupled to agarose beads. Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4. By ELISA this antibody reacts specifically with 4-HNE modified proteins. There is no reaction with free BSA.
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 – 1:30,000 ELISA 1:1000 – 1:30,000
APPLICATION NOTES	Not all listed applications have been specifically tested by our laboratory.
ADDITIONAL INFO	https://www.fortislife.com/p/A150-120A-0.1MG Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: April 5, 2024



Detection of 4-HNE by western blot. *Samples:* 1 μ g BSA conjugated to 4-HNE, Malondialdehyde (MDA), 4-Hydroxy-2-hexenal (4-HHE), Hexanoyl Lysine (H-Lys), and Crotonaldehyde (Croto). *Antibody:* Rabbit anti-4-HNE antibody (A150-120A-0.1MG) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 1 second.