

# 4-HNE Antibody

Rabbit Polyclonal

Antigen Affinity Purified

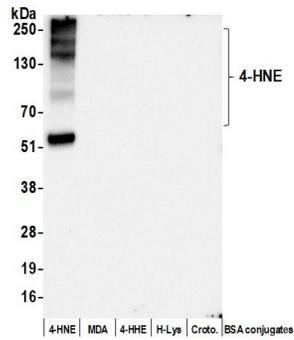
Catalog No. A150-121A-0.2MG

Lot No. 0

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<b>AMOUNT</b>	0.2 mg
<b>CONCENTRATION</b>	1 mg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	75 mM Sodium Phosphate, 75 mM NaCl, 0.5 mM EDTA, 0.02% NaN <sub>3</sub> , pH 7.2, 30% glycerol
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
<b>APPLICATION NOTES</b>	Not all listed applications have been specifically tested by our laboratory.
<b>ADDITIONAL INFO</b>	<a href="https://www.fortislife.com/p/A150-121A-0.2MG">https://www.fortislife.com/p/A150-121A-0.2MG</a> 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  $\mu$ g BSA conjugated to 4-HNE, Malondialdehyde (MDA), 4-Hydroxy-2-hexenal (4-HHE), Hexanoyl Lysine (H-Lys), and Crotonaldehyde (Croto). *Antibody:* Goat anti-4-HNE antibody (A150-121A-0.2MG) used at 1:1000. *Secondary:* HRP-conjugated donkey anti-goat IgG (A50-101P). *Detection:* Chemiluminescence with an exposure time of 30 seconds.