

Goat HNE Polyclonal Antibody | anti-HNE antibody

HNE antibody

CATALOG # AAA75159	HOST Goat	REACTIVITY To be determined by end-user	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

HNE; Polyclonal Antibody; HNE antibody; Polyclonal HNE; Anti-HNE; 4-Hydroxy Nonenal; anti-HNE antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	To be determined by end-user
Clonality	Polyclonal
Isotype	IgG
Form/Format	Supplied as serum.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-HNE antibody	WB (Western Blot)
Biological Significance	4-Hydroxynonenal (HNE) is a highly reactive, cytotoxic aldehyde. HNE can efficiently react with sulfhydryl groups or histidine and lysine groups of proteins to form stable HNE-protein adducts, in addition to phospholipids and nucleic acids. It is through this HNE-modification of biomolecules that HNE is thought to exert its cytotoxic effects.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	HNE antibody was raised in goat using 4-Hydroxynonenal protein as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-HNE antibody	Goat polyclonal HNE antibody
Product Categories/Family for anti-HNE antibody	Signal Transduction

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hne-antibody-western-blot-elisa/75159>