

4-HNE recombinant antibody

Rabbit anti-4-HNE Recombinant Monoclonal Antibody [BLR303M]

CATALOG # AAA213700	HOST Rabbit	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

4-HNE; Monoclonal Recombinant Antibody; Rabbit anti-4-HNE Recombinant Monoclonal Antibody [BLR303M]; 4-HNE recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Monoclonal
Clone Number	BLR303M
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free
Concentration	1000ug/ml (varies by lot)
Applicable Applications for 4-HNE recombinant antibody	WB (Western Blot)
Immunogen	4-HNE
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of 4-HNE by western blot. Samples: Whole cell lysate (50 ug) from Hep-G2 cells untreated (-) or treated with 100uM 4-HNE for 1hr. Antibody: Rabbit anti-4-HNE recombinant monoclonal antibody (AAA213700 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody.



WB (Western Blot)

Detection of 4-HNE by western blot. Samples: 1ug 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 recombinant monoclonal antibody (AAA213700 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for 4-HNE recombinant antibody	4-Hydroxynonenal (4-HNE) is normally found in the human body at low concentrations. At higher concentrations, it has been linked to the induction of apoptosis and necrosis and several diseases, ranging from Alzheimer's disease to cancer.
Product Categories/Family for 4-HNE recombinant antibody	Primary Antibodies

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.

