

Anti-4 Hydroxynonenal Rabbit Polyclonal Antibody



Catalog #: 52585

Aliases

4-Hydroxynonenal; 4-Hydroxy-2-nonenal; 75899-68-2; 4-HNE; 4-hydroxynon-2-enal; (E)-4-hydroxynon-2-enal; 2-Nonenal, 4-hydroxy-, (2E)-; trans-4-Hydroxy-2-nonenal; 4-Hydroxy-2,3-nonenal; 128946-65-6; 29343-52-0; (E)-4-hydroxy-2-nonenal; (2E)-4-Hydroxy-2-nonenal; 4-hydroxy-2E-nonenal; HNE; 2-NONENAL, 4-HYDROXY-; (+/-)4-HYDROXYNON-2-ENAL; (2E)-4-hydroxynon-2-enal; ChEMBL454280; K1CVM13F96; DTXSID4040395; ChEBI:58968; NCGC00161254-02; CCRIS 1781; CCRIS 9028; (E)-4-Hydroxynonenal; 4HNE; ChEBI:32585; UNII-K1CVM13F96; CCRIS 6927; 4-Hydroxynonenal; 4-hydroxy-2-trans-nonenal; HNE [MI]; SCHEMBL3920; BML1-C09; GTPL6274; DTXCID2020395; HMS3648N14; EX-A5735; (.+/-)-4-Hydroxy-2E-nonenal; Tox21_113063; AC8369; BDBM50242402; HSC11_000340; LMFA06000051; 4-HYDROXY-2-NONENAL, TRANS-; AKOS006274954; MSK14866-1000Y; SMP2_000061; NCGC00161254-01; DA-48643; MS-22883; PD021010; CAS-75899-68-2; HY-113466; CS-0061995; NS00122691; C21642; M01859; Q229982; SR-01000946534; SR-01000946534-1; BRD-A15914070-001-01-5; trans-4-Hydroxy-2-nonenal

Background

NCBI Gene Entry: [75899-68-2](#)

Application Information

Molecular Weight: Predicted, 0.165 kDa; observed, 66 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: 4-Hydroxynonenal

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

4-Hydroxynonenal

Isotype

Rabbit IgG

Storage Buffer

Supplied in 0.01M TBS (pH7.4) containing 50% glycerol, 1% BSA and 0.02% proclin300.

Storage

Store at -20 °C for one year.

SUPPORT

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Recommended Dilutions

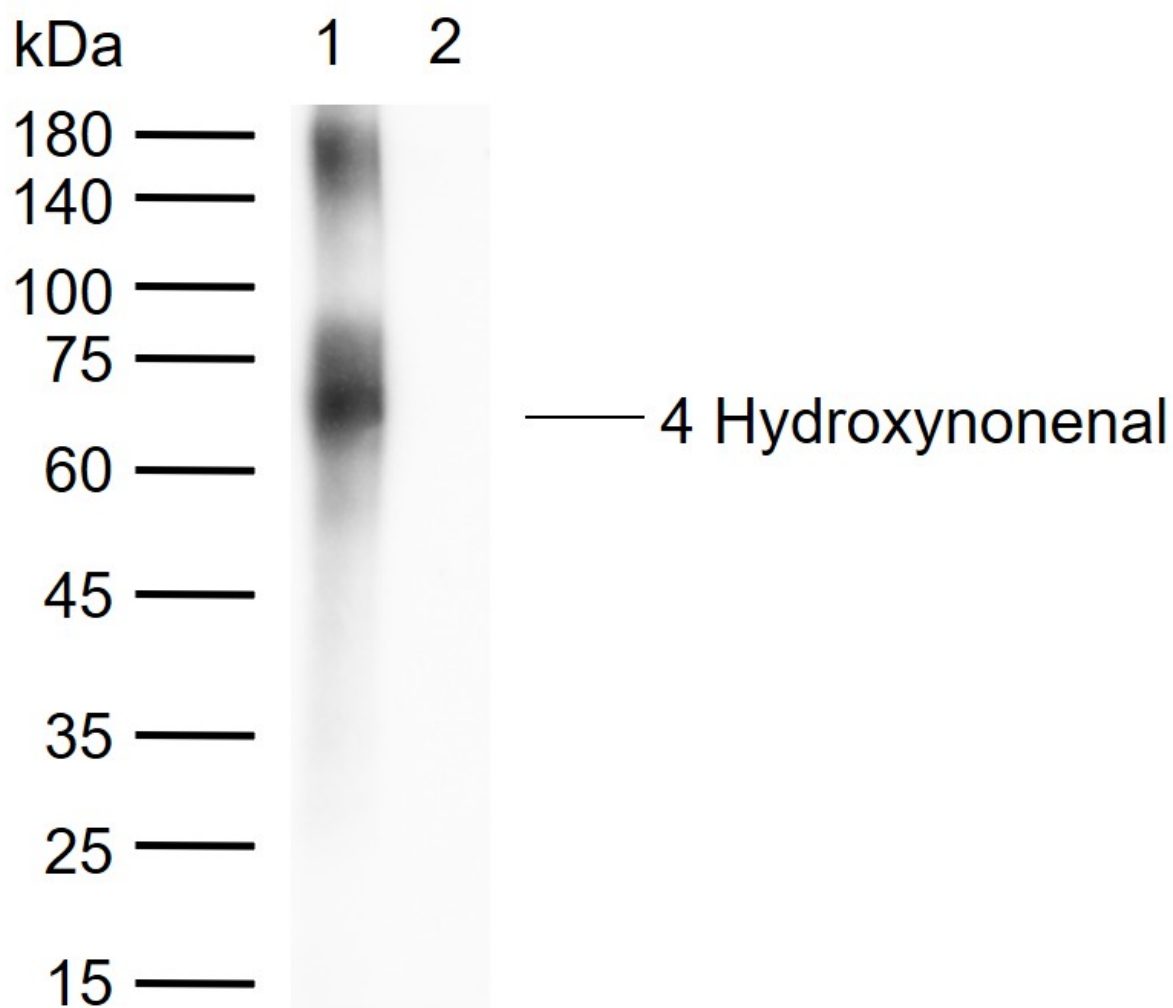
Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:500

Immunocytochemistry (IC): 1:100-1:500

Note: This product is for research use only.

Validation Data



Western blotting analysis using anti-4 Hydroxynonenal antibody (Cat#52585). Lane 1: 4HNE-BSA (50ng); Lane 2: BSA (50ng). The blot was incubated with anti-4 Hydroxynonenal antibody (Cat#52585, 1:1,000) and IRDye800CW-conjugated goat anti-rabbit secondary antibody (1:20,000) respectively.