

A24456

Leader in Biomolecular Solutions for Life Science



## 4-HNE Rabbit pAb

Catalog No.: A24456

3 Publications

### Basic Information

#### Observed MW

42-350kDa

#### Calculated MW

#### Category

Small Molecule-specific Antibody

#### Applications

WB,IF/ICC,ELISA

#### Cross-Reactivity

Species independent

### Background

### Recommended Dilutions

**WB** 1:1000 - 1:5000

**IF/ICC** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

### Immunogen Information

#### Gene ID

#### Swiss Prot

#### Immunogen

Chemical compounds corresponding to 4-HNE.

#### Synonyms

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

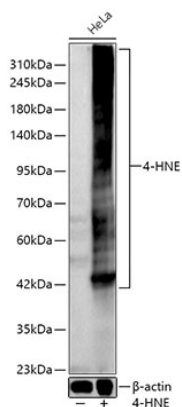
Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of lysates from HeLa cells, using 4-HNE Rabbit pAb (A24456) at 1:1000 dilution. HeLa treated with 4-Hydroxynonenal (4-HNE).

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 20s.