

# NAT10 Rabbit pAb

Catalog No.: A7292

## Basic Information

### Observed MW

116kDa

### Calculated MW

116kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Rat

## Background

The protein encoded by this gene is an RNA cytidine acetyltransferase involved in histone acetylation, tRNA acetylation, the biosynthesis of 18S rRNA, and the enhancement of nuclear architecture and chromatin organization.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IF/ICC</b>	1:50 - 1:100

## Immunogen Information

### Gene ID

55226

### Swiss Prot

Q9H0A0

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human NAT10 (NP\_078938.2).

### Synonyms

ALP; Kre33; NET43; NAT10

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

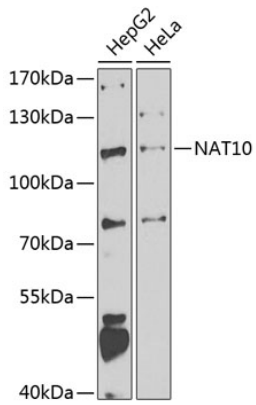
### Storage

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

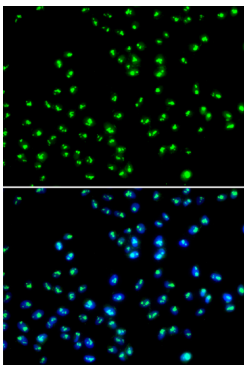
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using NAT10 antibody (A7292) at 1:1000 dilution. Secondary antibody: HRP 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 Enhanced Kit (RM00021). Exposure time: 90s.



Immunofluorescence analysis of MCF-7 cells using NAT10 antibody (A7292). Blue: DAPI for nuclear staining.