

# NAT10 Rabbit mAb

Catalog No.: A19286 **Recombinant** **6 Publications**

## Basic Information

### Observed MW

120kDa

### Calculated MW

116kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC2468

## 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 - 1:1000
<b>IHC-P</b>	1:50 - 1:200

## Immunogen Information

### Gene ID

55226

### Swiss Prot

Q9H0A0

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 750-1025 of human NAT10 (Q9H0A0).

### Synonyms

ALP; Kre33; NET43; NAT10

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

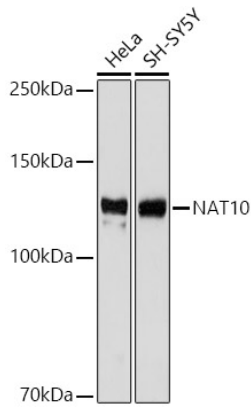
Affinity purification

### Storage

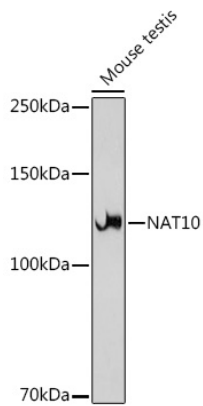
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

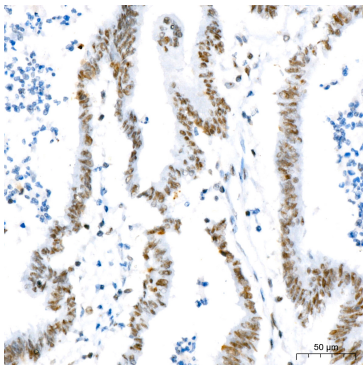
## Validation Data



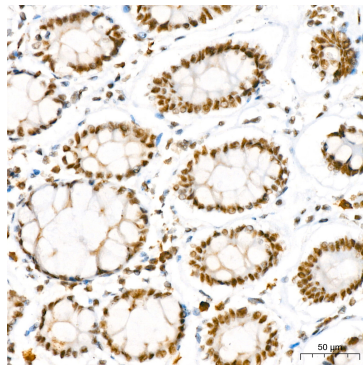
Western blot analysis of extracts of various cell lines, using NAT10 antibody (A19286) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.



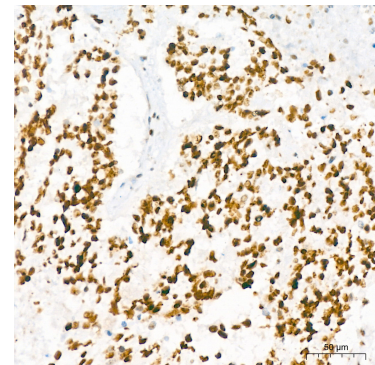
Western blot analysis of extracts of Mouse testis, using NAT10 antibody (A19286) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using NAT10 Rabbit mAb (A19286) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



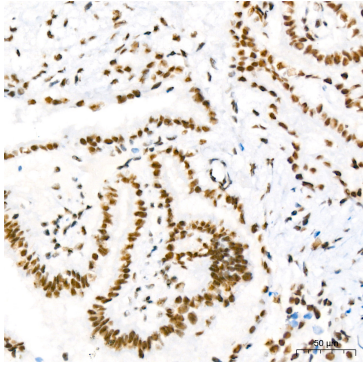
Immunohistochemistry analysis of paraffin-embedded human colon using NAT10 Rabbit mAb (A19286) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



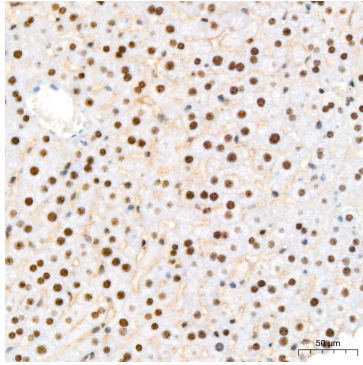
Immunohistochemistry analysis of paraffin-embedded human lung squamous carcinoma tissue using NAT10 Rabbit mAb (A19286) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

## Validation Data

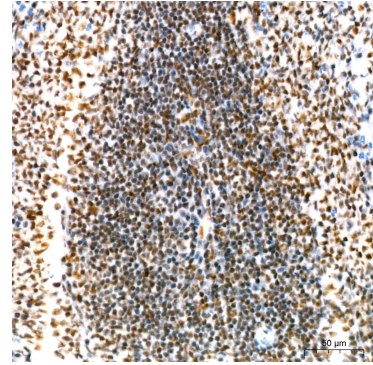
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Immunohistochemistry analysis of paraffin-embedded human thyroid cancer using NAT10 Rabbit mAb (A19286) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse liver using NAT10 Rabbit mAb (A19286) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat spleen using NAT10 Rabbit mAb (A19286) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.