

# ABflo® 610 Rabbit anti-Human NAT10 mAb

Catalog No.: A28330

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

116 kDa

### Category

Primary antibody

### Applications

FC (intra)

### Cross-Reactivity

Human

### CloneNo number

ARC2468

### Conjugate

ABflo® 610. Ex:421nm. Em:612nm.

## Recommended Dilutions

**FC (intra)**      5 µl per 10<sup>6</sup> cells in  
100 µl volume

## Background

N-acetyltransferase 10 (NAT10) is a member of the Gcn5-related N-acetyltransferase (GNAT) family and it plays a crucial role in various cellular processes, such as regulation of cell mitosis, post-DNA damage response, autophagy and apoptosis regulation, ribosome biogenesis, RNA modification, and other related pathways through its intrinsic protein acetyltransferase and RNA acetyltransferase activities. Moreover, NAT10 is closely associated with the pathogenesis of tumors, Hutchinson-Gilford progeria syndrome (HGPS), systemic lupus erythematosus, pulmonary fibrosis, depression and host-pathogen interactions.

## Immunogen Information

### Gene ID

55226

### Swiss Prot

Q9H0A0

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

ALP; Kre33; NET43

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

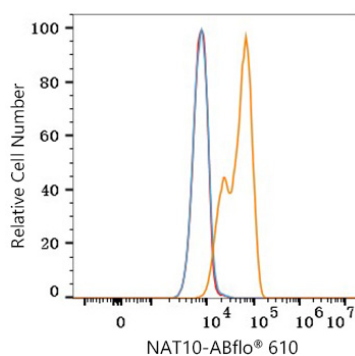
### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data

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Flow cytometry:  $1 \times 10^6$  HeLa cells were intracellularly-stained with ABflo® 610 Rabbit anti-Human NAT10 mAb (A28330, 5  $\mu$ l/Test, orange line) or ABflo® 610 Rabbit IgG isotype control (A25826, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).