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ABflo® 594 Rabbit anti-Human NAT10 mAb

Catalog No.: A28329

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® 594. Ex:588nm. Em:604nm.

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.

Recommended Dilutions

FC (intra)

5 μl per 10^6 cells in 100 μl volume

Immunogen Information

Gene ID 55226

Swiss Prot Q9H0A0

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Immunogen

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

Synonyms

ALP; Kre33; NET43

Contact

a	400-999-6126
×	cn.market@abclonal.com.cn
	www.abclonal.com.cn

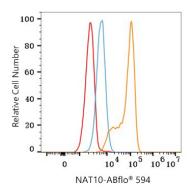
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at 2-8°C. Avoid freeze.

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



Flow cytometry: 1X10^6 HeLa cells were intracellularly-stained with ABflo® 594 Rabbit anti-Human NAT10 mAb (A28329,5 μ I/Test,orange line) or ABflo® 594 Rabbit IgG isotype control (A23821,5 μ I/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).