## **NAT10 Polyclonal Antibody**

Catalog Number: E-AB-11420



Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

Reactivity Human, Mouse

**Immunogen** Recombinant protein of human NAT10

Host Rabbit
Isotype IgG

**Purification** Affinity purification

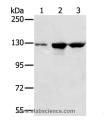
**Conjugation** Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

#### **Applications** Recommended Dilution

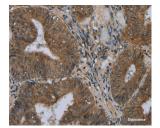
WB 1:500-1:2000 IHC 1:50-1:200

#### Data

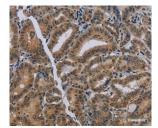


Western Blot analysis of A549, K562 and hela cell using NAT10 Polyclonal Antibody at dilution of 1:200

Calculated Mw:116kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using NAT10 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human thyroid cancer using NAT10 Polyclonal Antibody at dilution of 1:40

## **Preparation & Storage**

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

## Background

N-acetyltransferase 10 is an enzyme that in humans is encoded by the NAT10 gene. Has protein acetyltransferase activity in vitro. Can acetylate both histones and microtubules. Histone acetylation may regulate transcription and mitotic chromosome de-condensation. Activates telomerase activity by stimulating the transcription of TERT, and may also

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regulate telomerase function by affecting the balance of telomerase subunit assembly, disassembly, and localization.

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