# NAT10 Polyclonal Antibody

**catalog number:** **E-AB-11420**

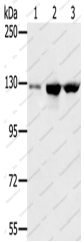
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human;Mouse |
| **Immunogen** | Recombinant protein of human NAT10 |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Purification** | Affinity purification |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

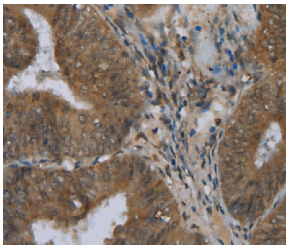
| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:500-1:2000 |
| **IHC** | 1:50-1:200 |

## Data

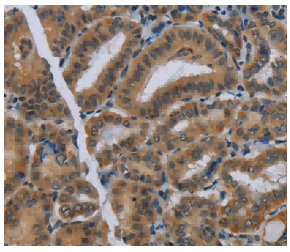



Western Blot analysis of A549, K562 and hela cell using NAT10 Polyclonal Antibody at dilution of 1:200

**Calculated-MW:116 kDa**



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 Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

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


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