Datasheet for ABIN7237464

anti-NAT10 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	NAT10
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAT10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human NAT10
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	NAT10
Alternative Name:	NAT10 (NAT10 Products)
Background:	N-acetyltransferase 10is anenzymethat in humans is encoded by theNAT10gene. 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

Target Details

	function by affecting the balance of telomerase subunit assembly, disassembly, and localization.
Molecular Weight:	116 kDa
UniProt:	Q9H0A0

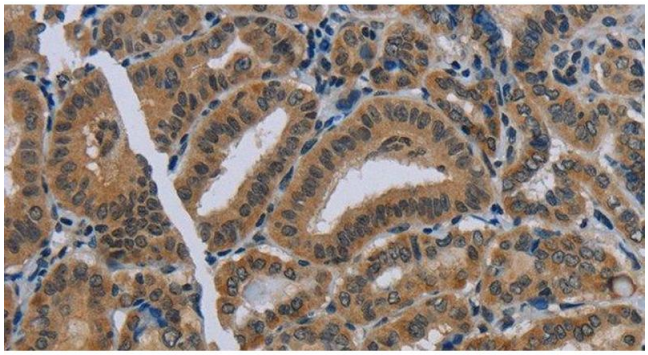
Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

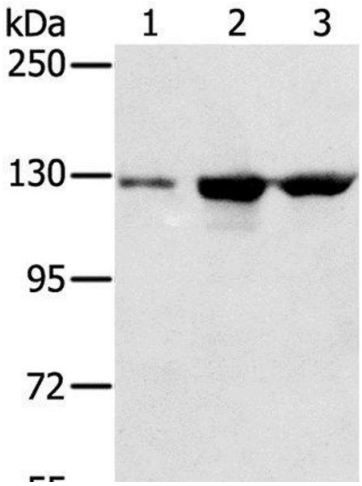
Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



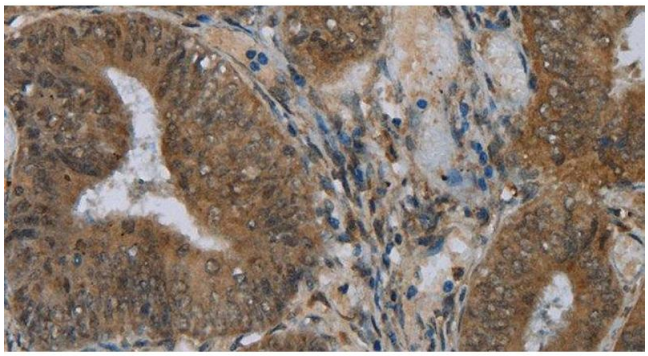
Immunohistochemistry (Paraffin-embedded Sections)

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



Western Blotting

Image 2. Western Blot analysis of A549, K562 and hela cell using NAT10 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human colon cancer using NAT10 Polyclonal Antibody at dilution of 1:40

