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Datasheet for ABIN7268774

anti-NAT10 antibody

5 Images

Overview

Quantity:	100 µL
Target:	NAT10
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This NAT10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	NAT10 Rabbit mAb
Immunogen:	Recombinant protein of human NAT10.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	NAT10
Alternative Name:	NAT10 (NAT10 Products)
Background:	The protein encoded by this gene is an RNA cytidine acetyltransferase involved in histone

Target Details

acetylation, tRNA acetylation, the biosynthesis of 18S rRNA, and the enhancement of nuclear architecture and chromatin organization.,NAT10, ALP, NET43, Kre33, N-acetyltransferase 10,Epigenetics & Nuclear Signaling,DNA Damage & Repair,RNA Binding,Signal Transduction,Cell Biology & Developmental Biology,Cell Cycle,Cytoskeleton,Microtubules,Immunology & Inflammation,Cytokines,NAT10

Molecular Weight: 116kDa

Gene ID: 55226

UniProt: [Q9H0A0](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

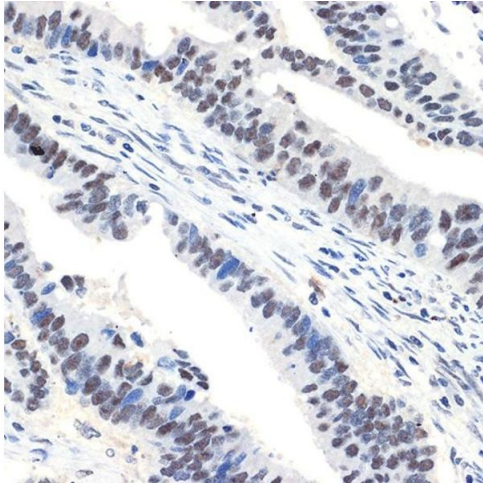
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

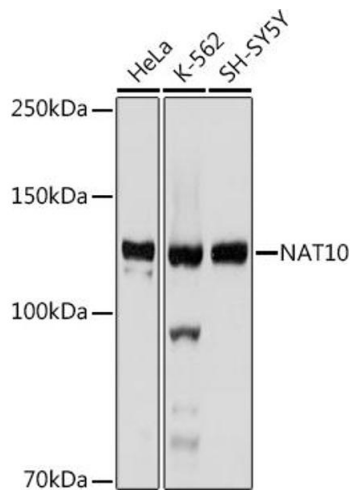
Storage: -20 °C

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



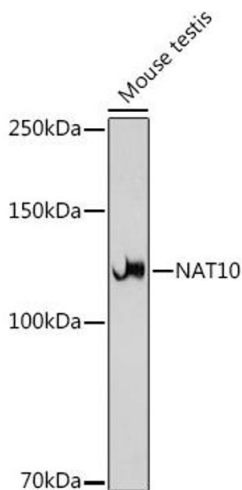
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon carcinoma using N Rabbit mAb (ABIN7268774) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using N antibody (ABIN7268774) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.



Western Blotting

Image 3. Western blot analysis of extracts of Mouse testis, using N antibody (ABIN7268774) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7268774.