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# Datasheet for ABIN390421 anti-CNOT8 antibody (C-Term)

4 Images



## Overview

Quantity:	400 μL
Target:	CNOT8
Binding Specificity:	AA 227-255, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNOT8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

## Product Details

Immunogen:	This CNOT8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 227-255 amino acids from the C-terminal region of human CNOT8.
Clone:	RB19575
lsotype:	Ig Fraction
Predicted Reactivity:	Μ
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	

Target:

CNOT8

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## Target Details

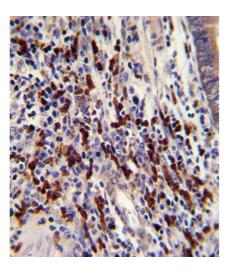
Alternative Name:	CNOT8 (CNOT8 Products)
Background:	Ubiquitous transcription factor required for a diverse set of processes. The CCR4-NOT complex functions as general transcription regulation complex.
Molecular Weight:	33540
Gene ID:	9337
NCBI Accession:	NP_004770
UniProt:	Q9UFF9

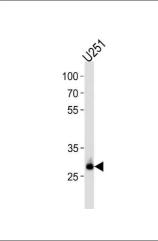
# Application Details

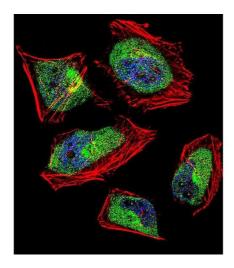
Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months







#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human colon carcinoma with CNOT8 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

### Western Blotting

**Image 2.** CNOT8 Antibody (C-term) (ABIN390421 and ABIN2840809) western blot analysis in cell line lysates ( $35 \mu$  g/lane). This demonstrates the CNOT8 antibody detected the CNOT8 protein (arrow).

### Immunofluorescence

**Image 3.** Fluorescent confocal image of Hela cell stained with CNOT8 Antibody (C-term) (ABIN390421 and ABIN2840809). Hela cells were fixed with 4 % PFA (20 min), permeabilized with Triton X-100 (0.1 %, 10 min), then incubated with CNOT8 primary antibody (1:25, 1 h at 37 °C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37 °C).Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/mL, 1 h at 37 °C). Nuclei were counterstained with DI (blue) (10 µg/mL, 10 min). CNOT8 immunoreactivity is localized to Cytoplasm significantly and Nucleus weakly.

Please check the product details page for more images. Overall 4 images are available for ABIN390421.

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