Datasheet for ABIN7147105

anti-CNOT8 antibody (AA 1-292)

2 Images

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Overview

Quantity:	100 µL
Target:	CNOT8
Binding Specificity:	AA 1-292
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNOT8 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human CCR4-NOT transcription complex subunit 8 protein (1-292AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	CNOT8
Alternative Name:	CNOT8 (CNOT8 Products)
Background:	Background: Has 3\\\'-5\\\' poly(A) exoribonuclease activity for synthetic poly(A) RNA substrate. Its function seems to be partially redundant with that of CNOT7. Catalytic

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Target Details

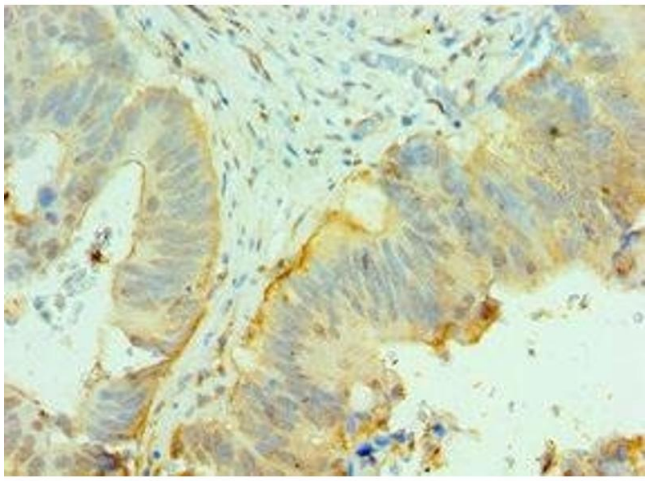
	component of the CCR4-NOT complex which is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation. During miRNA-mediated repression the complex seems also to act as translational repressor during translational initiation. Additional complex functions may be a consequence of its influence on mRNA expression. Associates with members of the BTG family such as TOB1 and BTG2 and is required for their anti-proliferative activity. Aliases: CAF 1 antibody, CAF 2 antibody, CAF1 antibody, CAF1 like protein antibody, CAF1-like protein antibody, CAF2 antibody, CALIF antibody, CALIFp antibody, CCR4 associated factor 8 antibody, CCR4 NOT transcription complex subunit 8 antibody, CCR4-associated factor 8 antibody, CCR4-NOT transcription complex subunit 8 antibody, CNOT 8 antibody, Cnot8 antibody, CNOT8_HUMAN antibody, hCAF1 antibody, PGK promoter directed over production antibody, POP 2 antibody, POP2 antibody
UniProt:	Q9UFF9

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only

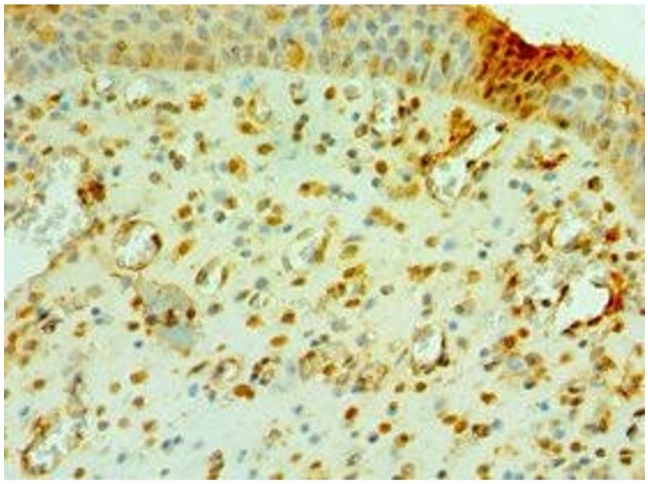
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7147105 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7147105 at dilution of 1:100

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