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Datasheet for ABIN7147098 anti-CNOT2 antibody (AA 1-335) (Biotin)



Overview

Quantity:	100 µg
Target:	CNOT2
Binding Specificity:	AA 1-335
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNOT2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human CCR4-NOT transcription complex subunit 2 protein (1-335AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CNOT2
Alternative Name:	CNOT2 (CNOT2 Products)
Background:	Background: Component of the CCR4-NOT complex which is one of the major cellular mRNA
	deadenylases and is linked to various cellular processes including bulk mRNA degradation,

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	miRNA-mediated repression, translational repression during translational initiation and general
	transcription regulation. Additional complex functions may be a consequence of its influence
	on mRNA expression. Required for the CCR4-NOT complex structural integrity. Can repress
	transcription and may link the CCR4-NOT complex to transcriptional regulation, the repressive
	function may specificly involve the N-Cor repressor complex containing HDAC3, NCOR1 and
	NCOR2. Involved in the maintenance of emryonic stem (ES) cell identity.
	Aliases: CCR4 associated factor 2 antibody, CCR4 NOT transcription complex subunit 2
	antibody, CCR4-associated factor 2 antibody, CCR4-NOT transcription complex subunit 2
	antibody, CDC36 antibody, CNOT2 antibody, CNOT2_HUMAN antibody, HSPC131 antibody,
	MSTP046 antibody, Negative regulator of transcription 2 antibody, NOT2 (negative regulator of
	transcription 2 yeast) homolog antibody, NOT2 antibody, NOT2H antibody
UniProt:	Q9NZN8
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid
	Hormone Receptor Signaling, Stem Cell Maintenance

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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.