

Datasheet for ABIN7147097
anti-CNOT2 antibody (AA 1-335)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CNOT2
Binding Specificity:	AA 1-335
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNOT2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

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,

Target Details

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 specifically involve the N-CoR repressor complex containing HDAC3, NCOR1 and NCOR2. Involved in the maintenance of embryonic 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: Recommended dilution: WB:1:500-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

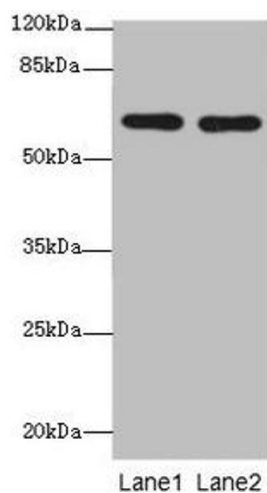
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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.



Western Blotting

Image 1. Western blot All lanes: CNOT2 antibody at 2 μ g/mL Lane 1: 293T whole cell lysate Lane 2: Jurkat whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 60, 41, 23, 52, 55 kDa Observed band size: 60 kDa