

Datasheet for ABIN7147106
anti-RQCD1 antibody (AA 1-258)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	RQCD1
Binding Specificity:	AA 1-258
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RQCD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human CCR4-NOT transcription complex subunit 9 protein (1-258AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	RQCD1
Alternative Name:	CNOT9 (RQCD1 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. Involved in down-regulation of MYB- and JUN-dependent transcription. May play a role in cell differentiation (By similarity). Can bind oligonucleotides, such as poly-G, poly-C or poly-T (in vitro), but the physiological relevance of this is not certain. Does not bind poly-A. Enhances ligand-dependent transcriptional activity of nuclear hormone receptors, including RARA, expect ESR1-mediated transcription that is not only slightly increased, if at all. Aliases: CNOT9 antibody, RCD1 antibody, RQCD1CCR4-NOT transcription complex subunit 9 antibody, Cell differentiation protein RQCD1 homolog antibody, Rcd-1 antibody

UniProt: [Q92600](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

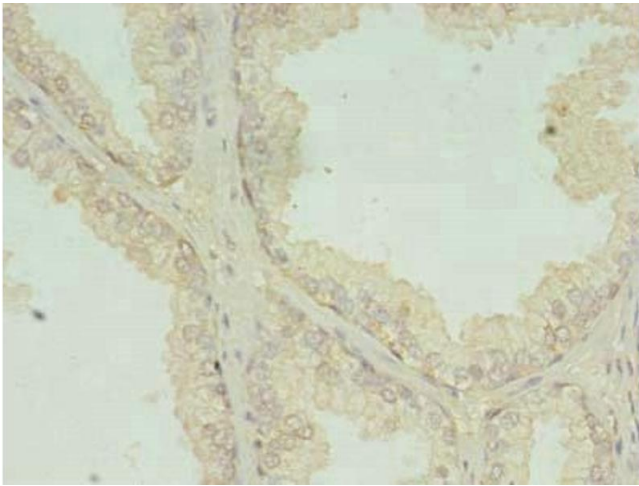
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

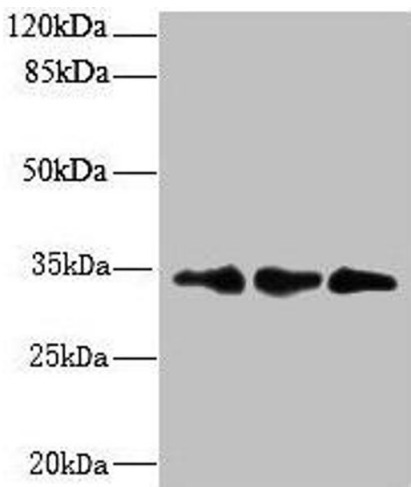
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7147106 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: CNOT9 antibody at 6 μ g/mL Lane 1: HepG2 whole cell lysate Lane 2: Mouse small intestine tissue Lane 3: Mouse spleen tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 34, 37, 30 kDa Observed band size: 34 kDa