# CNOT9 Antibody

**PACO38898**

## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:2000, IHC:1:20-1:200

**Protein 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, 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. 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.

**Gene ID:**

CNOT9

**Uniprot**

Q92600

**Synonyms:**

CCR4-NOT transcription complex subunit 9 (Cell differentiation protein RQCD1 homolog) (Rcd-1), CNOT9, RCD1 RQCD1

**Immunogen:**

Recombinant Human CCR4-NOT transcription complex subunit 9 protein (1-258AA).

**Storage:**

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

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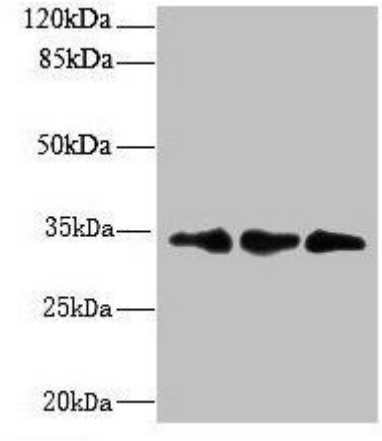
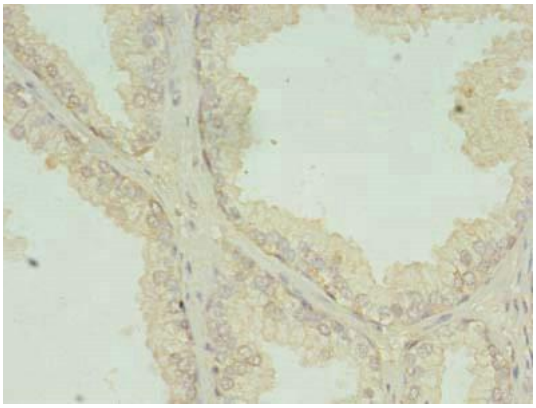
## Product Images




Western blot. All lanes: CNOT9 antibody at 6µg/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.



Immunohistochemistry of paraffin-embedded human prostate cancer using PACO38898 at dilution of 1:100.