

Product datasheet for TA335619

OriGene Technologies, Inc.

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CCR4 NOT transcription complex subunit 3 (CNOT3) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-CNOT3 Antibody: synthetic peptide directed towards the N terminal

of human CNOT3. Synthetic peptide located within the following region:

QFESEVESLSVQTRKKKGDKDKQDRIEGLKRHIEKHRYHVRMLETILRML

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 82 kDa

Gene Name: CCR4-NOT transcription complex subunit 3

Database Link: NP 055331

Entrez Gene 4849 Human

O75175

Background: CNOT3 is a protein component of CCR4-NOT protein complex. Yeast CCR\$-NOT is a global

regulator of RNA polymerase II transcription. It is comprised of yeast NOT1 to NOT5, yeast

CCR4 and additional proteins like yeast CAF1.

Synonyms: LENG2; NOT3; NOT3H

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%

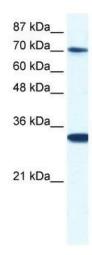




Protein Families: Transcription Factors

Protein Pathways: RNA degradation

Product images:



WB Suggested Anti-CNOT3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: Jurkat cell lysate; CNOT3 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells