

OriGene Technologies, Inc.

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Product datasheet for TA360430

CNOT7 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human CNOT7
Specificity:	Expected reactivity: Human
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.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	33 kDa
Gene Name:	CCR4-NOT transcription complex subunit 7
Database Link:	<u>NP_037486.2</u> <u>Entrez Gene 29883 Human</u> <u>Q9UIV1</u>

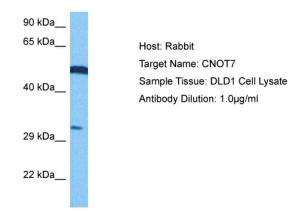


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CNOT7 Rabbit Polyclonal Antibody – TA360430

Background:	The protein encoded by this gene binds to an anti-proliferative protein, B-cell translocation protein 1, which negatively regulates cell proliferation. Binding of the two proteins, which is driven by phosphorylation of the anti-proliferative protein, causes signaling events in cell division that lead to changes in cell proliferation associated with cell-cell contact. The encoded protein downregulates the innate immune response and therefore provides a therapeutic target for enhancing its antimicrobial activity against foreign agents. Alternate splicing of this gene results in two transcript variants encoding different isoforms.
Synonyms:	CAF-1; CAF1; hCAF-1
Protein Families:	Transcription Factors
Protein Pathways:	RNA degradation

Product images:



Host: Rabbit Target Name: CNOT7 Sample Tissue: Human DLD1 Whole Cell Antibody Dilution: 1.0ug/ml

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