

Product datasheet for **TA343714**

CNOT7 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-CNOT7 antibody: synthetic peptide directed towards the N terminal of human CNOT7. Synthetic peptide located within the following region: TEFPGVVARPIGEFRSNADYQYQLLRNCNVDLLKIIQLGLTFMNEQGEYPP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	30 kDa
Gene Name:	CCR4-NOT transcription complex subunit 7
Database Link:	NP_037486 Entrez Gene 29883 Human Q9UIV1



[View online »](#)

Background: CNOT7 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 protein has both mouse and yeast orthologs. 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 protein has both mouse and yeast orthologs. Alternate splicing of this gene results in two transcript variants encoding different isoforms.

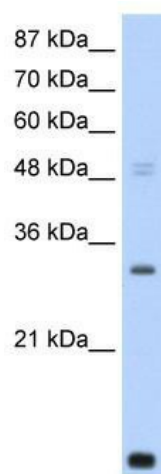
Synonyms: CAF1; Caf1a; hCAF-1

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Yeast: 79%

Protein Families: Transcription Factors

Protein Pathways: RNA degradation

Product images:



WB Suggested Anti-CNOT7 Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate; CNOT7 is supported by BioGPS gene expression data to be expressed in HepG2