

Rabbit anti-Human, Mouse CNOT7 Polyclonal Antibody | anti-CNOT7 antibody

CNOT7 Antibody

CATALOG # AAA305673	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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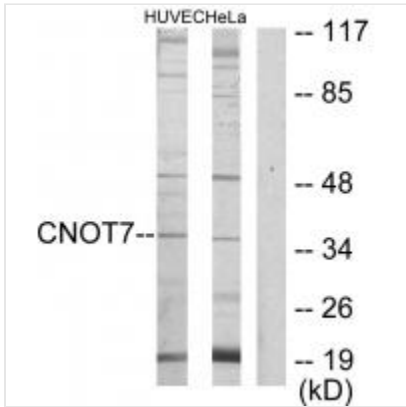
PRODUCT SYNONYMS

CNOT7; Polyclonal Antibody; CNOT7 Antibody; BTG1 binding factor 1; BTG1-binding factor 1; CCR4-NOT transcription complex; 7; CCR4-associated factor 1; anti-CNOT7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CNOT7 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	285
Applicable Applications for anti-CNOT7 antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human CNOT7.
Target Name	CNOT7
SDS-PAGE MW	36 kD
Preparation and Storage	Store at -20°C

IMAGES



WB (Western Blot)
Western blot analysis of extracts from HUVEC cells and HeLa cells, using CNOT7 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CNOT7 antibody	Has 3'-5' poly(A) exoribonuclease activity for synthetic poly(A) RNA substrate. Its function seems to be partially redundant with that of CNOT8. Catalytic 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. During miRNA-mediated repression the complex seems also to act as translational repressor during translational initiation. Additional complex functions may be a consequence of its influence on mRNA expression. Associates with members of the BTG family such as TOB1 and BTG2 and is required for their anti-proliferative activity.Bogdan J.A., Biochem. J. 336:471-481(1998).The MGC Project Team; Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-CNOT7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	85067507
NCBI GeneID	29883
NCBI Accession #	NP_037486.2
NCBI GenBank Nucleotide #	NM_013354.5
UniProt Accession #	Q9UIV1; Q7Z530; A8MZM5; B3KMP1; B3KN35; D3DSP6; G3V108
Molecular Weight	28,228 Da
NCBI Official Full Name	CCR4-NOT transcription complex subunit 7 isoform 1
NCBI Official Synonym Full Names	CCR4-NOT transcription complex, subunit 7
NCBI Official Symbol	CNOT7
NCBI Official Synonym Symbols	CAF1; Caf1a; hCAF-1
NCBI Protein Information	CCR4-NOT transcription complex subunit 7
UniProt Protein Name	CCR4-NOT transcription complex subunit 7
UniProt Gene Name	CNOT7
UniProt Synonym Gene Names	CAF1; CAF-1
UniProt Entry Name	CNOT7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cnot7-antibody-western-blot-elisa/305673>