

Rabbit CNOT7 Polyclonal Antibody | anti-CNOT7 antibody

CNOT7 Polyclonal Antibody

CATALOG # AAA179457	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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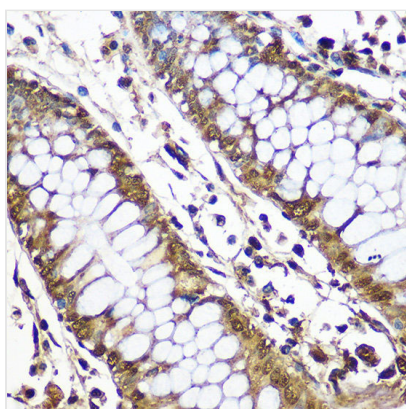
PRODUCT SYNONYMS

CNOT7; Polyclonal Antibody; CNOT7 Polyclonal Antibody; CAF-1; CAF1; Caf1a; hCAF-1; anti-CNOT7 antibody

PRODUCT SPECIFICATIONS

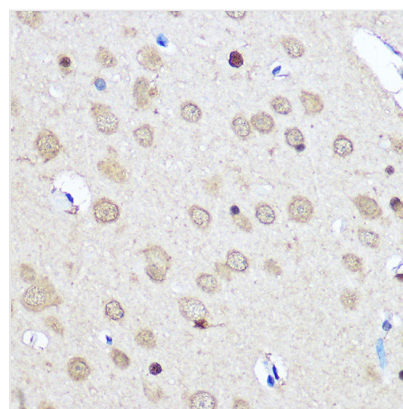
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CNOT7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CNOT7
Research Area	Cancer, Epigenetics and Nuclear Signaling
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



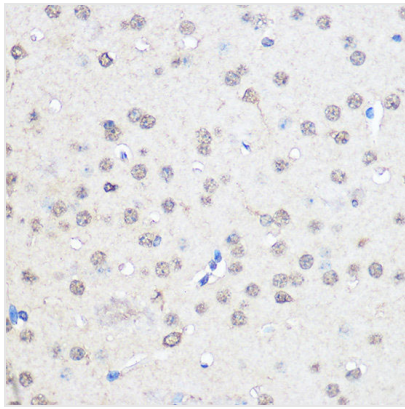
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon using CNOT7 Polyclonal Antibody at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



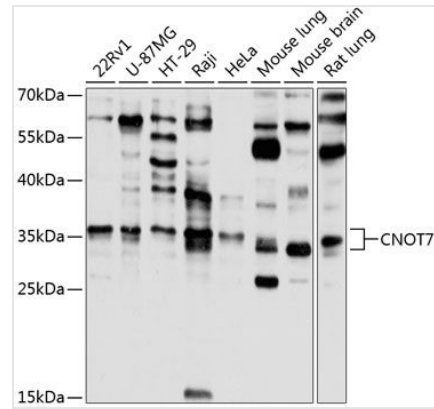
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat brain using CNOT7 Polyclonal Antibody at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse brain using CNOT7 Polyclonal Antibody at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using CNOT7 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CNOT7 antibody

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. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1 and X.

Product Categories/Family for anti-CNOT7 antibody

[Antibodies](#); [Primary Antibodies](#); [Polyclonal Antibody](#)

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	32,745 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; CAF-1; BTG1 binding factor 1; BTG1-binding factor 1; CCR4-associated factor 1; carbon catabolite repressor protein (CCR4)-associative factor 1
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-immunohistochemistry-western-blot-elisa/179457>