
Product Name: CNOT7 Rabbit Polyclonal Antibody**Catalog #: APRab01367**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,FC,IP
Reactivity	Human,Mouse,Rat,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,FC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 33 kDa; Observed MW: 33 kDa

Antigen Information

Gene Name	Cnot7
Alternative Names	CCR4-associated factor 1; CAF-1
Gene ID	18983.0
SwissProt ID	Q60809
Immunogen	A synthetic peptide of mouse CNOT7

Background

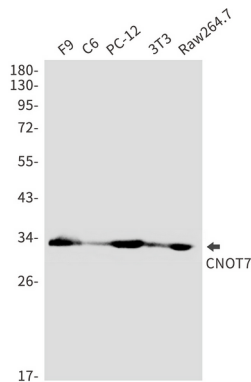
Has 3'-5' poly(A) exoribonuclease activity for synthetic poly(A) RNA substrate. Its function seems to be partially redundant with that of CNOT8. Catalytic component of the CCR4-NOT complex which is one of the major cellular mRNA deadenylases and is

linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation.

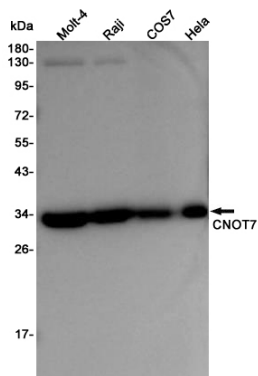
Research Area

Epigenetics and Nuclear Signaling

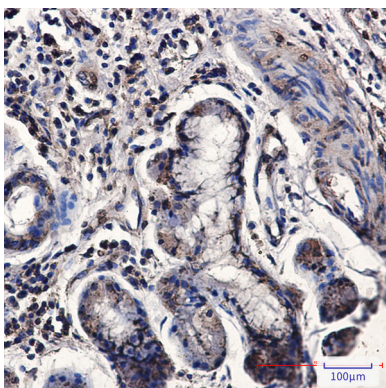
Image Data



Western blot analysis of CNOT7 in F9, C6, PC-12, 3T3, Raw264.7 lysates using CNOT7 antibody.



Western blot analysis of CNOT7 in Molt4, Raji, COS7, HeLa lysates using CNOT7 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using CNOT7 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.