

## CNOT7 RABBIT PAB

**Cat.#:** N226011

**Product Name:** Anti-CNOT7 Rabbit pAb

**Synonyms:** CCR4-associated factor 1; CAF-1

**UNIPROT ID:** Q60809

**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.

**Immunogen:** A synthetic peptide of mouse CNOT7

**Applications:** WB,IHC-P,FC,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 FC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 33 kDa; Observed MW: 33 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat,Monkey

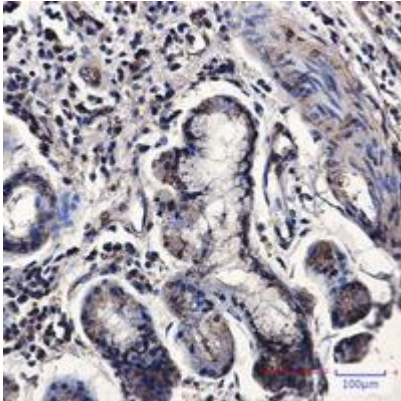
**Conjugation:** Unconjugated

**Modification:** Unmodified

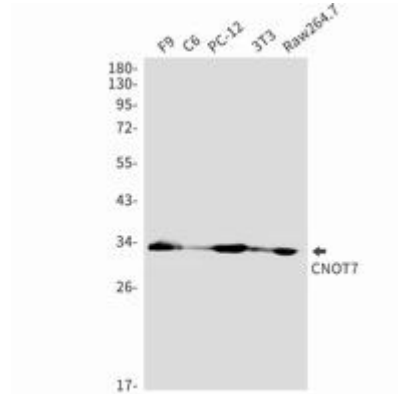
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics and Nuclear Signaling

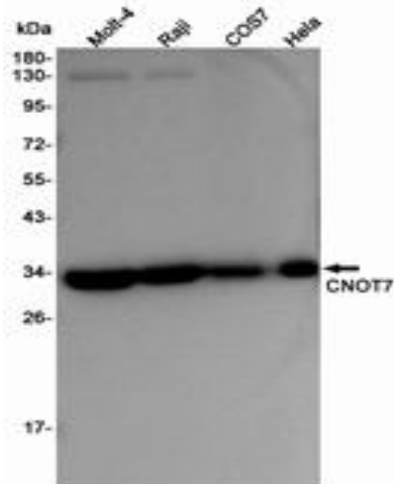
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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.



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.