

# CNOT7 Rabbit Polyclonal Antibody



CAB8959

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

33kDa

### Calculated MW:

28kDa/32kDa

### Applications:

WB IHC

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:200 - 1:2000 IHC 1:50  
- 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

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.

## Immunogen information

### Gene ID:

29883

### Uniprot

Q9UIV1

### Synonyms:

CNOT7; CAF-1; CAF1; Caf1a; hCAF-1

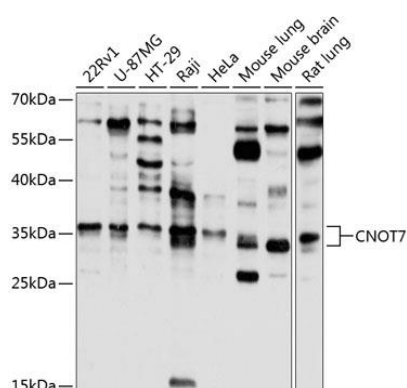
### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 90-160 of human CNOT7 (NP\_037486.2).

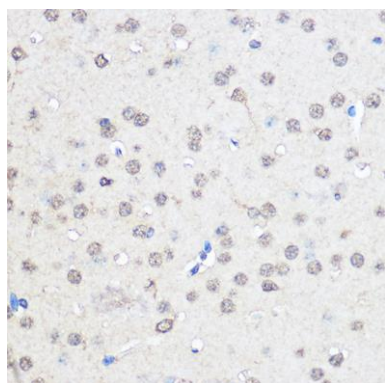
### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

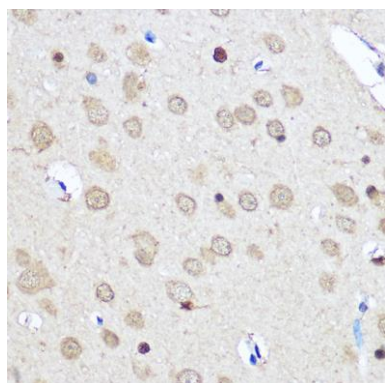
## Product Images



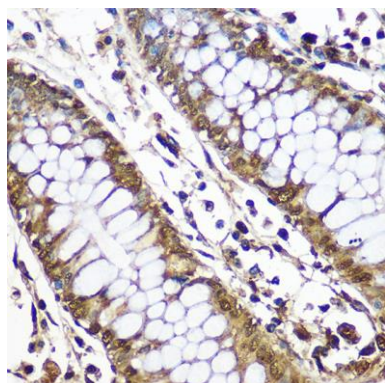
Western blot analysis of extracts of various cell lines, using CNOT7 antibody (CAB8959) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.



Immunohistochemistry of paraffin-embedded Mouse brain using CNOT7 Rabbit pAb (CAB8959) at dilution of 1:50 (40x lens).



Immunohistochemistry of paraffin-embedded Rat brain using CNOT7 Rabbit pAb (CAB8959) at dilution of 1:50 (40x lens).



Immunohistochemistry of paraffin-embedded Human colon using CNOT7 Rabbit pAb (CAB8959) at dilution of 1:50 (40x lens).