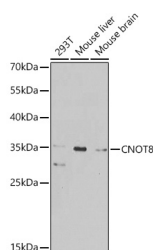


## CNOT8 Polyclonal Antibody

<b>Catalog No.</b>	E-AB-62996	<b>Reactivity</b>	H,M
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of extracts of various cell lines using CNOT8 Polyclonal Antibody at 1:1000 dilution.

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human CNOT8
<b>GeneID</b>	9337
<b>Swissprot</b>	Q9UFF9
<b>Synonyms</b>	CNOT8,CAF1,CALIF,Caf1b,POP2,hCAF1

### Product Information

<b>Calculated MW</b>	21kDa/27kDa/33kDa
<b>Observed MW</b>	34kDa
<b>Buffer</b>	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000

### Background

Has 3'-5' poly(A exoribonuclease activity for synthetic poly(A RNA substrate. Its function seems to be partially redundant with that of CNOT7. Catalytic component of the CCR4-NOT complex which 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.