

CNOT7 antibody

Product Information

Catalog No.:	FNab01811
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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. 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.

Immunogen information

Immunogen:	CCR4-NOT transcription complex, subunit 7
Synonyms:	CCR4-NOT transcription complex subunit 7 BTG1-binding factor 1 CCR4-associated factor 1 (CAF-1) Caf1a CNOT7 CAF1
Observed MW:	33-35 kDa
Uniprot ID :	Q9UIV1

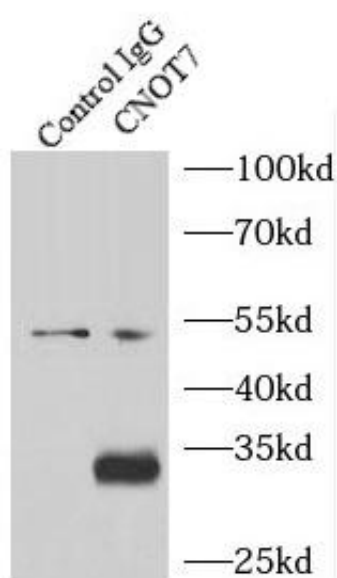
Application

Reactivity:	Human, Mouse, Rat
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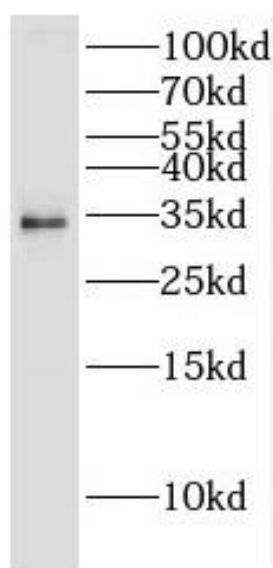
Tested Application: ELISA, WB, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:2000

Image:



IP Result of anti-CNOT7 (IP:FNab01811, 4ug;
Detection:FNab01811 1:300) with mouse testis
tissue lysate 4800ug.



mouse testis tissue were subjected to SDS PAGE
followed by western blot with FNab01811(CNOT7
antibody) at dilution of 1:500