

# anti- CNOT2 antibody

# **Product Information**

Catalog No.:	FNab01807
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	$\geq$ 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

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. Additional complex functions may be a consequence of its influence on mRNA expression. Required for the CCR4-NOT complex structural integrity. Can repress transcription and may link the CCR4-NOT complex to transcriptional regulation; the repressive function may specificly involve the N-Cor repressor complex containing HDAC3, NCOR1 and NCOR2. Involved in the maintenance of emryonicstem(ES) cell identity.

### Immunogen information

Immunogen:	CCR4-NOT transcription complex, subunit 2
Synonyms:	CDC36, NOT2
Observed MW:	60 kDa
UniprotID :	Q9NZN8

### Application

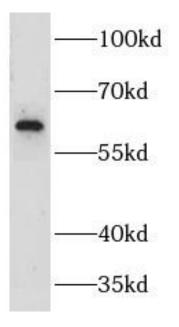
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Reactivity:Human, Mouse, RatTested Application:ELISA, WBRecommended dilution:WB: 1:500-1:2000Image:Image:



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with FNab0180(CNOT2 antibody) at dilution of 1:500

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