

CNOT3 antibody

Product Information

Catalog No.:	FNab01808
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

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. May be involved in metabolic regulation; may be involved in recruitment of the CCR4-NOT complex to deadenylation target mRNAs involved in energy metabolism. Involved in mitotic progression and regulation of the spindle assembly checkpoint by regulating the stability of MAD1L1 mRNA. Can repress transcription and may link the CCR4-NOT complex to transcriptional regulation; the repressive function may involve histone deacetylases. Involved in the maintenance of embryonic stem(ES) cell identity.

Immunogen information

Immunogen:	CCR4-NOT transcription complex, subunit 3
Synonyms:	CCR4-NOT transcription complex subunit 3 CCR4-associated factor 3 Leukocyte receptor cluster member 2 CNOT3 KIAA0691 LENG2 NOT3
Observed MW:	120 kDa
Uniprot ID :	O75175

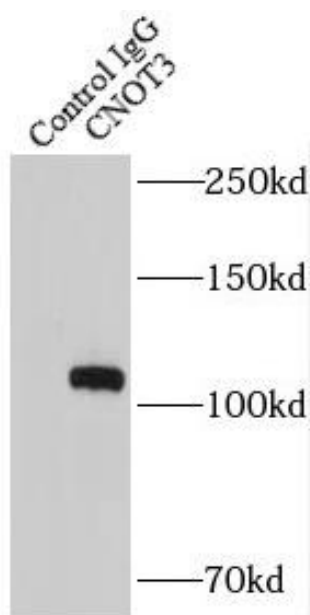
Application

Reactivity: Human, Mouse, Rat

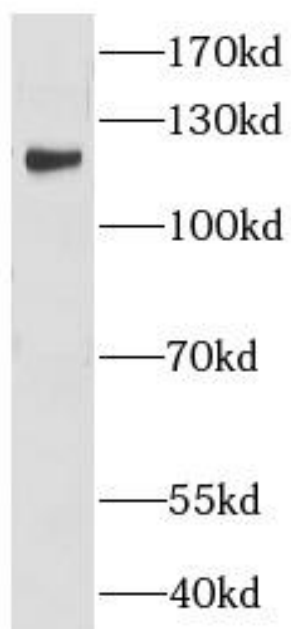
Tested Application: ELISA, WB, IF, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IF: 1:20-1:200

Image:



IP Result of anti-CNOT3 (IP:FNab01808, 4ug;
Detection:FNab01808 1:1000) with HeLa cells
lysate 3200ug.



Raji cells were subjected to SDS PAGE followed
by western blot with FNab01808(CNOT3
antibody) at dilution of 1:500