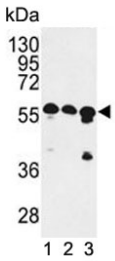
CCR4-NOT transcription complex subunit 4 Antibody / CNOT4 (F54694)

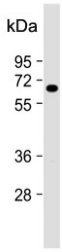
Catalog No.	Formulation	Size
F54694-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54694-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

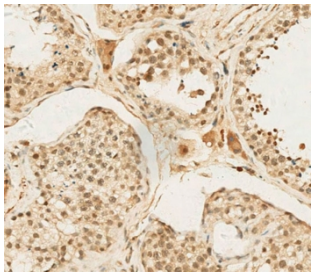
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	O95628
Localization	Cytoplasmic, nuclear
Applications	Western blot: 1:500-1:2000 Flow cytometry: 1:25 (1x10e6 cells) Immunohistochemistry (FFPE): 1:25
Limitations	This CCR4-NOT transcription complex subunit 4 antibody is available for research use only.



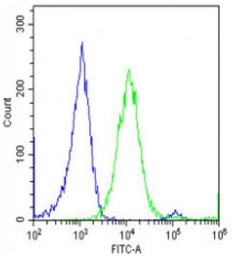
Western blot testing of human 1) MCF7, 2) K562 and 3) HEK293 cell lysate with CCR4-NOT transcription complex subunit 4 antibody. Expected molecular weight: 48-84 kDa (multiple isoforms).



Western blot testing of mouse cerebellum tissue lysate with CCR4-NOT transcription complex subunit 4 antibody. Expected molecular weight: 48-84 kDa (multiple isoforms).



IHC testing of FFPE human testis tissue with CCR4-NOT transcription complex subunit 4 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of fixed and permeabilized human U-2 OS cells with CCR4-NOT transcription complex subunit 4 antibody; Blue=isotype control, Green= CCR4-NOT transcription complex subunit 4 antibody.

Description

CNOT4 has intrinsic E3 ubiquitin ligase activity. Binding of the CNOT4 RING finger to the ubiquitin-conjugating enzyme (E2) UbcH5B is highly selective. The CCR4-NOT complex functions as a global regulator of RNA polymerase II transcription.

Application Notes

The stated application concentrations are suggested starting points. Titration of the CCR4-NOT transcription complex subunit 4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Recombinant human protein was used as the immunogen for the CCR4-NOT transcription complex subunit 4 antibody.

Storage

Aliquot the CCR4-NOT transcription complex subunit 4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.