

# CNOT8 Polyclonal antibody

Catalog Number: 10752-1-AP

Featured Product

5 Publications

## Basic Information

## Catalog Number:

10752-1-AP

## Size:

700 µg/ml

## Source:

Rabbit

## Isotype:

IgG

## Immunogen Catalog Number:

AG1201

## GenBank Accession Number:

BC017366

## GeneID (NCBI):

9337

## UNIPROT ID:

Q9UFF9

## Full Name:

CCR4-NOT transcription complex, subunit 8

## Calculated MW:

34 kDa

## Observed MW:

34 kDa

## Purification Method:

Antigen affinity purification

## Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF 1:50-1:500

## Applications

## Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

## Cited Applications:

IF, WB

## Species Specificity:

human, mouse

## Cited Species:

human, mouse

## Positive Controls:

WB: Jurkat cells, HeLa cells, mouse testis tissue

IP: mouse testis tissue,

IHC: human prostate cancer tissue, human kidney tissue

IF: HeLa cells,

**Note-IHC: suggested antigen retrieval with *TE buffer pH 9.0*; (\*) Alternatively, antigen retrieval may be performed with *citrate buffer pH 6.0***

## Background Information

CCR4-NOT transcription complex subunit 8(CNOT8), is a ubiquitous transcription factor, which required for a diverse set of processes. The CCR4-NOT complex is a global regulator of RNA polymerase II, and functions as general transcription regulation complex. It consisted part by CCR4, NOT1 to NOT5, and CAF1. This is a rabbit polyclonal antibody raised against the full-length chain of human CNOT8.

## Notable Publications

Author	Pubmed ID	Journal	Application
Tian-Li Duan	31936572	Cells	WB
Nafiseh Chalabi Hagkarim	37508532	Cells	WB,IF
Markus Höpfner	37295431	Mol Cell	WB

## Storage

## Storage:

Store at -20°C. Stable for one year after shipment.

## Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

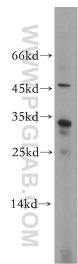
For technical support and original validation data for this product please contact:

T: 4006900926

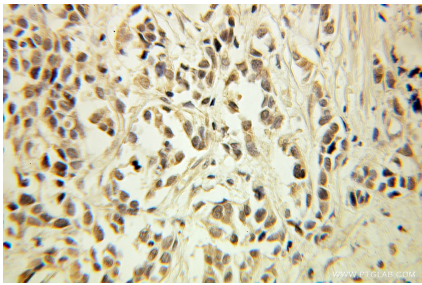
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

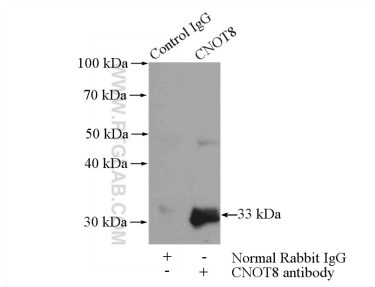
Selected Validation Data



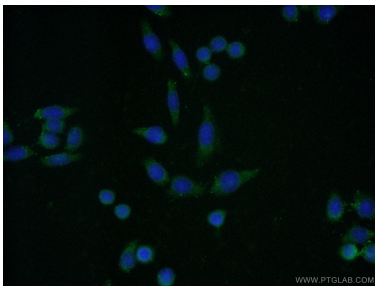
Jurkat cells were subjected to SDS PAGE followed by western blot with 10752-1-AP (CNOT8 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 10752-1-AP (CNOT8 antibody) at dilution of 1:100 (under 10x lens).



IP result of anti-CNOT8 (IP:10752-1-AP, 4ug; Detection:10752-1-AP 1:600) with mouse testis tissue lysate 4000ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 10752-1-AP (CNOT8 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).