

For Research Use Only

CNOT8 Polyclonal antibody

Catalog Number: 10752-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

10752-1-AP

Size:

150ul, Concentration: 700 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1201

GenBank Accession Number:

BC017366

GeneID (NCBI):

9337

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 IP and 1:500-1:1000 for WB

IHC 1:20-1:200

IF 1:50-1:500

Applications

Tested Applications:

IF, 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

*** 20ul sizes contain 0.1% BSA

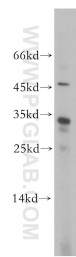
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

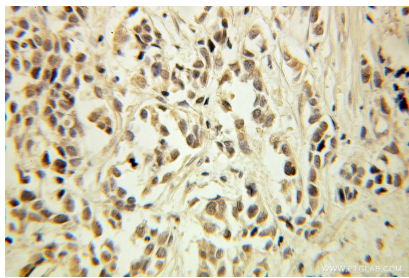
E: proteintech@ptglab.com
W: ptglab.com

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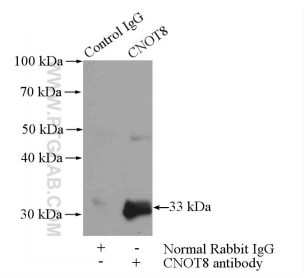
Selected Validation Data



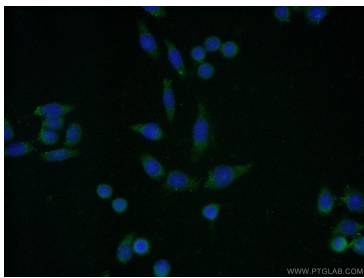
Jurkat cells were subjected to SDS PAGE followed by western blot with 10752-1-AP (CNOT8 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



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).