

Nur für Forschungszwecke

CNOT4 Monoklonaler Antikörper

Katalog-Nr.:67798-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67798-1-Ig	GenBank-Zugangsnummer: BC035590	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von4850 Nanodrop;	GeneID (NCBI): CCR4-NOT transcription complex, subunit 4	CloneNo.: 4H5H3
Wirt: Maus	Vollständiger Name: CCR4-NOT transcription complex, subunit 4	Empfohlene Verdünnungen: WB 1:2000-1:10000 IHC 1:250-1:1000 IF 1:200-1:800
Isotyp: IgG2b	Berechnete Masse: 575 aa, 64 kDa	
Immunogen Katalognummer: AG29964	Beobachtete Masse: 64-85 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : HeLa-Zellen, HEK-293-Zellen, Jurkat-Zellen, K-562-Zellen, MCF-7-Zellen, NIH/3T3-Zellen, U2OS-Zellen

IHC : humanes Kolonkarzinomgewebe,

IF : humanes Kolonkarzinomgewebe,

Hintergrundinformationen

CNOT4, also known as CCR4-NOT transcription complex subunit 4, has E3 ubiquitin ligase activity, and promotes ubiquitination and degradation of target proteins. CNOT4 is involved in activation of the JAK/STAT pathway. CNOT4 exist many isoforms and the range of its molecular weight from 48 to 84 kDa.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

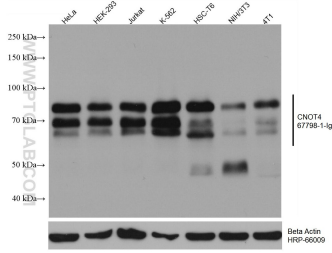
For technical support and original validation data for this product please contact:

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

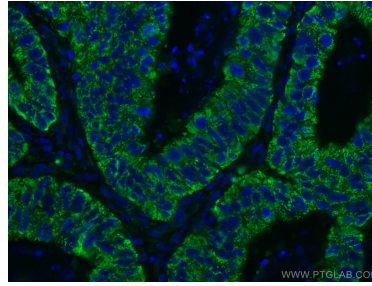
E: proteintech@ptglab.com
W: ptglab.com

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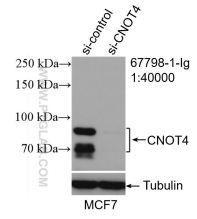
Ausgewählte Validierungsdaten



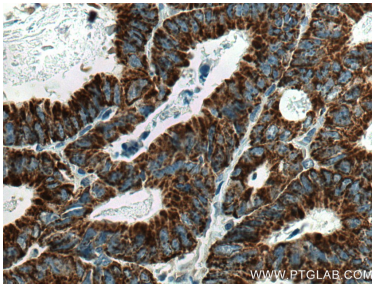
Various lysates were subjected to SDS PAGE followed by western blot with 67798-1-Ig (CNOT4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



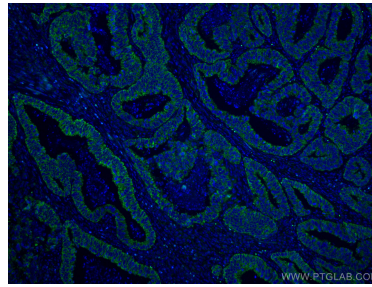
Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using CNOT4 antibody (67798-1-Ig, Clone: 4H5H3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



WB result of CNOT4 antibody (67798-1-Ig; 1:40000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CNOT4 transfected MCF-7 cells.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67798-1-Ig (CNOT4 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using CNOT4 antibody (67798-1-Ig, Clone: 4H5H3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).