

Nur für Forschungszwecke

# CNOT6 Polyklonaler Antikörper

Katalog-Nr.:17935-1-AP

Vorgestelltes Produkt

1 Publikationen



## Allgemeine Informationen

Katalog-Nr.:

17935-1-AP

Größe:

150ul , Konzentration: 240 µg/ml von Nanodrop und 140 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG11506

GenBank-Zugangsnummer:

BC027476

GeneID (NCBI):

57472

Vollständiger Name:

CCR4-NOT transcription complex, subunit 6

Berechnete Masse:

557 aa, 63.3 kDa

Beobachtete Masse:

63 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:200-1:1000

## Anwendungen

Geprüfte Anwendungen:

WB, ELISA

In Publikationen genannte Anwendungen:

WB

Getestete Reaktivität:

Human

Zitierte Arten:

Maus

Positivkontrollen:

WB : Jurkat-Zellen,

## Hintergrundinformationen

The evolutionarily conserved CCR4-NOT (CNOT) complex regulates mRNA metabolism in eukaryotic cells. This regulation occurs at different levels of mRNA synthesis and degradation, including transcription initiation, elongation, deadenylation, and degradation (PMID: 12882519). Multiple components, including CNOT1, CNOT2, CNOT3, CNOT4, CNOT6, CNOT6L, CNOT7, CNOT8, CNOT9, and CNOT10 have been identified in this complex (PMID: 19558367). In addition, the subunit composition of this complex has been shown to vary among different tissues (PMID: 21741365). The various CNOT proteins display different functions, with CNOT6, CNOT6L, CNOT7, and CNOT8 exhibiting 3'-5' RNAse activity (PMID: 11889047). Research studies indicate that the CCR4-NOT deadenylase subunits CNOT6 and CNOT6L help mediate cell survival and play a role in cell proliferation, P-body formation, and regulation of gene expression (PMID: 21233283). Additional research evidence suggests that CNOT6 can act as a nuclear hormone receptor coactivator that associates with ZNF335 (NIF-1) to regulate expression from specific RARα regulated genes (PMID: 18180299).

## Bemerkenswerte Veröffentlichungen

Verfasser

Lan-Tao Gou

Pubmed ID

24787618

Journal

Cell Res

Anwendung

WB

## 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:

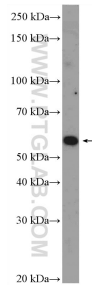
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

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

## Ausgewählte Validierungsdaten



Jurkat cells were subjected to SDS PAGE followed by western blot with 17935-1-AP (CNOT6 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.