

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CNOT6



Numéro de catalogue: 17935-1-AP

Phare

1 Publications

Informations de base

Numéro de catalogue: 17935-1-AP	Numéro d'acquisition GenBank: BC027476	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 240 µg/ml by Nanodrop and 140 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 57472	Dilutions recommandées: WB 1:200-1:1000
Hôte: Lapin	Nom complet: CCR4-NOT transcription complex, subunit 6	
Isotype: IgG	MW calculé: 557 aa, 63.3 kDa	
Immunogen Catalog Number: AG11506	MW observés: 63 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules Jurkat,
Demandes citées: WB	
Spécificité de l'espèce: Humain	
Espèces citées: souris	

Informations générales

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 ZNF 335 (NIF-1) to regulate expression from specific RARα regulated genes (PMID: 18180299).

Publications notables

Autrice	Pubmed ID	Journal	Application
Lan-Tao Gou	24787618	Cell Res	WB

Stockage

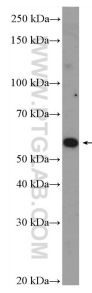
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

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Données de validation sélectionnées



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.