

CNOT6L polyclonal antibody

Catalog: BS32760

Host: Rabbit

Reactivity: Human

BackGround:

CCR4-NOT transcription complex subunit 6-like: Has 3'-5' poly(A) exoribonuclease activity for synthetic poly(A) RNA substrate. Catalytic component of the CCR4-NOT complex which is one of the major cellular mRNA deadenylases and is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation. Additional complex functions may be a consequence of its influence on mRNA expression. May be involved in the deadenylation-dependent degradation of mRNAs through the 3'-UTR AU-rich element-mediated mechanism. Involved in deadenylation-dependent degradation of CDKN1B mRNA. Its mRNA deadenylase activity can be inhibited by TOB1. Mediates cell proliferation and cell survival and prevents cellular senescence

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~63.0 kDa

Swiss-Prot:

Q96LI5

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

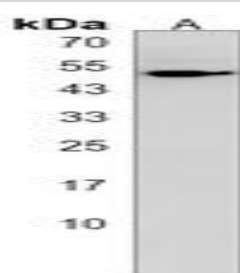
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

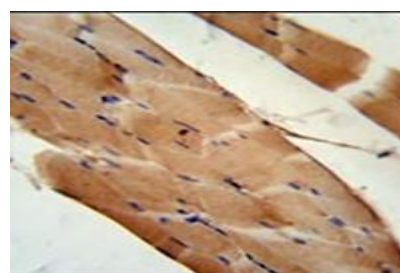
Specificity:

Recognizes endogenous levels of CNOT6L protein.

DATA:



Western blot analysis of CNOT6L expression in MCF7 (A), Raw264.7 (B), HUVEC (C), T47D (D) whole cell lysates.



Flow cytometric analysis of HeLa cells using Anti-MMP2 Antibody (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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