

CNOT7 Polyclonal Antibody

Catalog Number:E-AB-53112

Note: Centrifuge before opening to ensure complete recovery of vial contents.

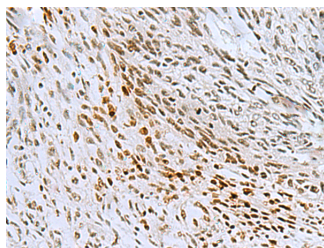
Description

Reactivity	Human, Mouse
Immunogen	Fusion protein of human CNOT7
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

IHC	1:50-1:100
ELISA	1:5000-1:10000

Data



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using CNOT7 Polyclonal Antibody at dilution of 1:55(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene binds to an anti-proliferative protein, B-cell translocation protein 1, which negatively regulates cell proliferation. Binding of the two proteins, which is driven by phosphorylation of the anti-proliferative protein, causes signaling events in cell division that lead to changes in cell proliferation associated with cell-cell contact. The encoded protein downregulates the innate immune response and therefore provides a therapeutic target for enhancing its antimicrobial activity against foreign agents. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1 and X.CNOT7 (CCR4-NOT Transcription Complex Subunit 7) is a Protein Coding gene. Among its related pathways are Deadenylation-dependent mRNA decay and Gene Expression. GO annotations related to this gene include nucleic acid binding and RNA binding. An important paralog of this gene is CNOT8.

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