

Anti-CNOT8 Antibody (C-term)

Catalog Number: A05401-1

About CNOT8

Ubiquitous transcription factor required for a diverse set of processes. The CCR4-NOT complex functions as general transcription regulation complex.

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Overview

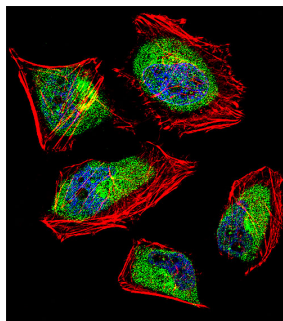
Product Name	Anti-CNOT8 Antibody (C-term)
Reactive Species	Human
Description	Boster Bio Anti-CNOT8 Antibody (C-term) (Catalog # A05401-1). Tested in WB, IF, IHC-P, Flow Cytometry application(s). This antibody reacts with Human.
Application	Flow Cytometry, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9UFF9

Technical Details

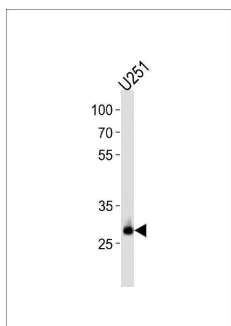
Immunogen	This CNOT8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 227-255 amino acids from the C-terminal region of human CNOT8.
Predicted Reactive Species	Mouse
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	IF: 1:10-1:50

	WB: 1:1000 IHC-P: 1:10-1:50 FC: 1:10-1:50
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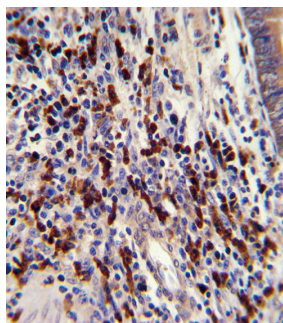
Anti-CNOT8 Antibody (C-term) (A05401-1) Images



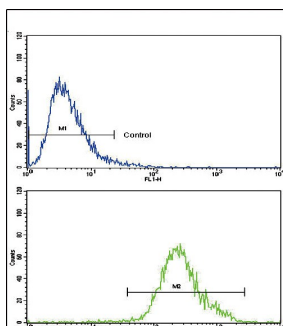
Fluorescent confocal image of HeLa cell stained with CNOT8 Antibody (C-term). HeLa cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with CNOT8 primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37°C). Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/ml, 1 h at 37°C). Nuclei were counterstained with DAPI (blue) (10 µg/ml, 10 min). CNOT8 immunoreactivity is localized to Cytoplasm significantly and Nucleus weakly.



CNOT8 Antibody (C-term) western blot analysis in U251 cell line lysates (35 µg/lane). This demonstrates the CNOT8 antibody detected the CNOT8 protein (arrow).



Formalin-fixed and paraffin-embedded human colon carcinoma with CNOT8 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Flow cytometric analysis of CEM cells using CNOT8 Antibody (C-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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