

## Anti-CNOT7 Antibody (Monoclonal, 32C34)

Catalog Number: M04884

### About CNOT7

CCR4-NOT transcription complex subunit 7 is a protein that in humans is encoded by the CNOT7 gene. 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.

### Overview

Product Name	Anti-CNOT7 Antibody (Monoclonal, 32C34)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CNOT7 Antibody (Monoclonal, 32C34) catalog # M04884. Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, ICC, WB
Clonality	Monoclonal 32C34
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9UIV1

### Technical Details

Immunogen	Recombinant protein within human CNOT7 aa 3-283.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.

Suggested Dilutions

Western blot, 1:500-2000  
Immunocytochemistry/Immunofluorescence, 1:50-200  
Flow Cytometry (Fixed), 1:50-200

**Submit a product review to Biocompare.com**

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-CNOT7 Antibody (Monoclonal, 32C34)

For Research Use Only. Not for use in diagnostic procedures.