

## Anti-CNOT7 Polyclonal Antibody

Cat: K107919P

### Summary:

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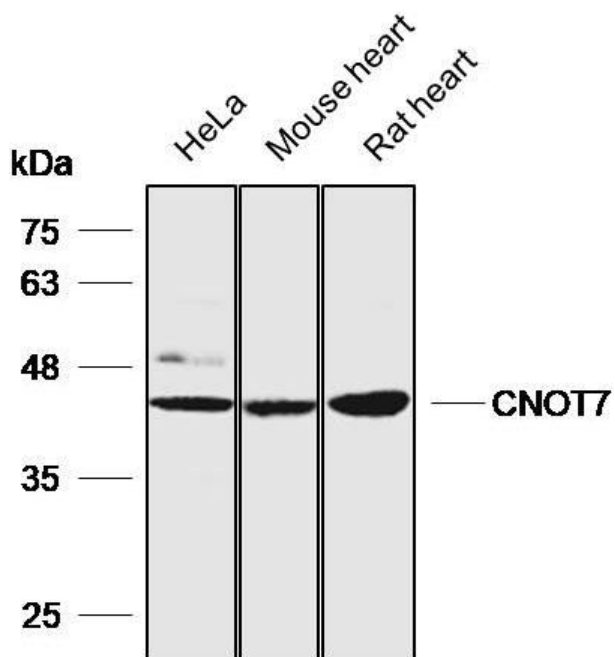
<b>【Product name】</b> : Anti-CNOT7 antibody	<b>【Source】</b> : Rabbit
<b>【Isotype】</b> : IgG	<b>【Species reactivity】</b> : Human Mouse
<b>【Swiss Prot】</b> : Q9UIV1	<b>【Gene ID】</b> : 29883
<b>【Calculated】</b> : MW:28/33kDa	<b>【Observed】</b> : MW:43kDa
<b>【Purification】</b> : Affinity purification	
<b>【Tested applications】</b> : WB	
<b>【Recommended dilution】</b> : WB 1:1000-3000.	
<b>【WB Positive sample】</b> : Hela,Mouse heart,Rat heart	
<b>【Subcellular location】</b> : Cytoplasm Nucleus	
<b>【Immunogen】</b> : A synthetic peptide of human CNOT7	
<b>【Storage】</b> : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

### Background:

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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.

## Verified picture



Western blot analysis with CNOT7 antibody diluted at 1:2000; Lane: HeLa, Mouse heart, Rat heart