

Product datasheet

Anti-CNOT4 antibody ab63028

1 Image

Overview

<b>Product name</b>	Anti-CNOT4 antibody
<b>Description</b>	Rabbit polyclonal to CNOT4
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide from the C-terminal region of human CNOT4 Isoform A, conjugated to KLH.
<b>Positive control</b>	CEM cell lysates.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	Preservative: 0.09% Sodium Azide Constituents: PBS
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	ab63028 was purified through a protein G column, eluted with high and low pH buffers and neutralized immediately after elution, followed by dialysis against PBS.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab63028** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/50 - 1/100. Detects a band of approximately 60 kDa (predicted molecular weight: 64 kDa).
ELISA		1/1000.

## Target

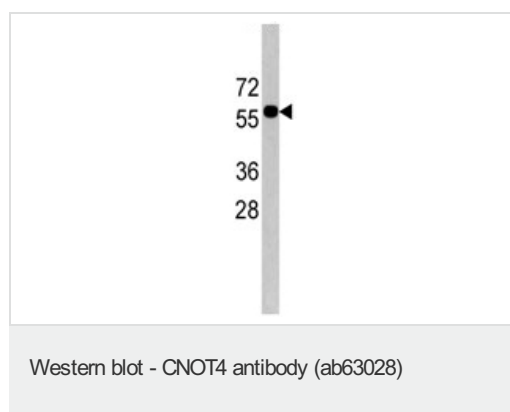
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<b>Function</b>	Has E3 ubiquitin ligase activity. The CCR4-NOT complex functions as general transcription regulation complex.
<b>Pathway</b>	Protein modification; protein ubiquitination.
<b>Sequence similarities</b>	Contains 1 C3H1-type zinc finger. Contains 1 RING-type zinc finger. Contains 1 RRM (RNA recognition motif) domain.
<b>Post-translational modifications</b>	Autoubiquitinated. Phosphorylated upon DNA damage, probably by ATM or ATR.
<b>Cellular localization</b>	Cytoplasm. Nucleus.

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## Images

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Anti-CNOT4 antibody (ab63028) at 1/60 dilution + CEM cell line lysates at 35 µg/ml

**Predicted band size:** 64 kDa

**Observed band size:** 60 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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