

Product datasheet

Anti-CNOT4 antibody ab63028

1 Image

Overview

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS
Purity	Protein G purified
Purification notes	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.
Clonality	Polyclonal
Isotype	IgG

Applications

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

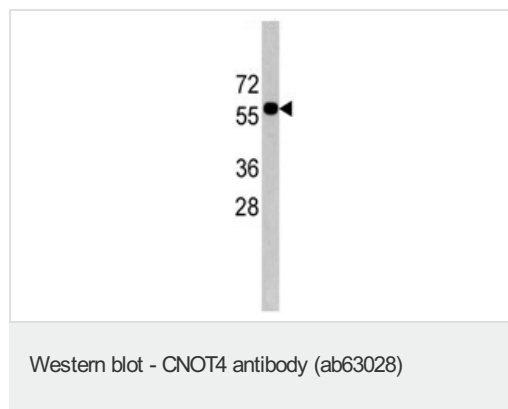
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Target

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

Images



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

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