

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

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|-----------------------------|---|
| 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.

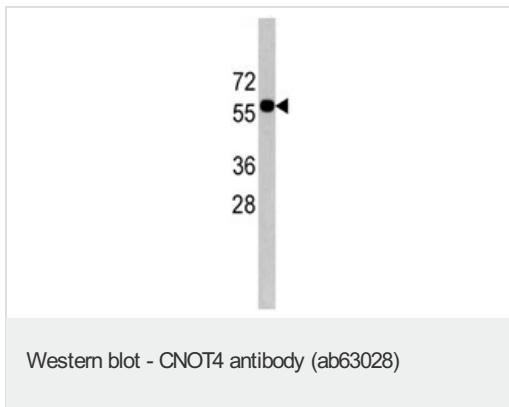
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 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. |

Anti-CNOT4 antibody 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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