

# Product Datasheet

## CNOT2 Antibody H00004848-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00004848-D01P****CNOT2 Antibody**

| <b>Product Information</b> |                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 0.1 mg                                                                                                           |
| <b>Concentration</b>       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                       |
| <b>Preservative</b>        | No Preservative                                                                                                  |
| <b>Isotype</b>             | IgG                                                                                                              |
| <b>Purity</b>              | Protein A purified                                                                                               |
| <b>Buffer</b>              | PBS (pH 7.4)                                                                                                     |

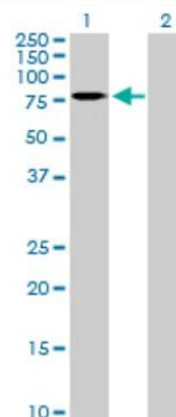
| <b>Product Description</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Quality control test: Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene ID</b>                 | 4848                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Gene Symbol</b>             | CNOT2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Specificity/Sensitivity</b> | CNOT2 - CCR4-NOT transcription complex, subunit 2,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>               | CNOT2 (NP_055330.1, 1 a.a. - 540 a.a.) full-length human protein.<br>MVRTDGH <sup>T</sup> LSEKRNYQVTNSMFGASRKKFVEGVDS <sup>D</sup> YHDENMYYSQSSMFP<br>HRSEK <sup>D</sup> MLASPSTSGQLSQFGASLYGQQSALGLPMRGMSNNT <sup>P</sup> QLNRSLSQ<br>GTQLPSHV <sup>T</sup> PTTGVP <sup>T</sup> MSLHTPPSPSRGILPMNPRNMMNHSQVGQGIGIP <sup>S</sup> RT<br>NSMSSSGLGSPNRSSPSIICMPKQQPSRQPFTVNSMSGFGMNRNQA <sup>F</sup> GMNN<br>SLSSNIFNGTDGSENV <sup>T</sup> GLDLSDFPALADRNRREGSGNPTPLINPLAGRAPYV <sup>G</sup><br>MVTKPANEQSQDFS <sup>I</sup> HNE <sup>D</sup> FPALPGSSYKDP <sup>T</sup> SSNDDSKSNLNTSGK <sup>T</sup> TSST <sup>D</sup><br>GPKFPGDKS <sup>T</sup> TQNNNQKKGIQVLPDGRVTNIPQGMVTDQFGMIGLLTFIRA<br>AETDPGMVHLALGSDLTTLGLNLNSPENLYPKFASPWASSPCR <sup>P</sup> QDIDFHVPS<br>EYLTNIHIRD <sup>K</sup> LAAIKLGRYGEDLLFYLYYMNGGDVLQLLAAVELFN <sup>R</sup> DWRYHK<br>EERVWITRAPGMEPTMKTNTYERGTYFFDCLNWRKVAKEFHLEYDKLEERP<br>HLPSTFNYNPAQ <sup>Q</sup> AF |
| <b>Notes</b>                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| <b>Product Application Details</b> |                                                                                                                                                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot                                                                                                                                                    |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                    |
| <b>Application Notes</b>           | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. |



## Images

Western Blot: CNOT2 Antibody [H00004848-D01P] - Analysis of CNOT2 expression in transfected 293T cell line by CNOT2 polyclonal antibody. Lane 1: CNOT2 transfected lysate(59.70 KDa). Lane 2: Non-transfected lysate.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.  
Primary Antibodies are guaranteed for 1 year from date of receipt.

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