

# Product Datasheet

## DCTN3 Antibody - Azide and BSA Free H00011258-B01P

Unit Size: 0.05 mg

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

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### Publications: 1

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**H00011258-B01P**

DCTN3 Antibody - Azide and BSA Free

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.05 mg  |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality           | Polyclonal   |
| Preservative        | No Preservative  |
| Isotype             | IgG  |
| Purity              | Protein A purified   |
| Buffer              | PBS (pH 7.4)   |

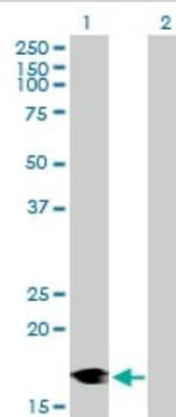
| Product Description     |   |
|-------------------------|---|
| Description             | Novus Biologicals Mouse DCTN3 Antibody - Azide and BSA Free (H00011258-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-DCTN3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.    |
| Host                    | Mouse   |
| Gene ID                 | 11258   |
| Gene Symbol             | DCTN3   |
| Species                 | Human   |
| Specificity/Sensitivity | DCTN3 - dynactin 3 (p22),   |
| Immunogen               | DCTN3 (NP_077324.1, 1 a.a. - 176 a.a.) full-length human protein.<br>MAGLTDLQRLQARVEELERWVYGPGGARGSRKVADGLVKVQVALGNISSKRE<br>RVKILYKKIEDLIKYLDPYIDRIAIPDASKLQFILAEQFILSQVALLEQVNALVPM<br>LDSAHIAVPEHAARLQRLAQIHQQAPWGVGVGRDEAGSLVEDVGFAQFLSV<br>LHFGPTGPVCGNH |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence  |
| Recommended Dilutions       | Western Blot 1:500, Immunocytochemistry/ Immunofluorescence  |
| Application Notes           | Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control. Has also been used for immunofluorescence. |

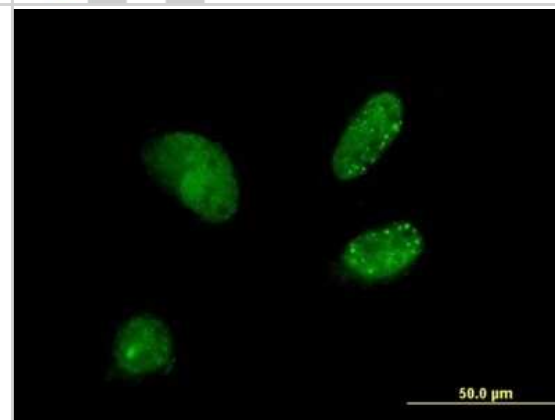


## Images

Western Blot: DCTN3 Antibody [H00011258-B01P] - Analysis of DCTN3 expression in transfected 293T cell line by DCTN3 polyclonal antibody. Lane 1: DCTN3 transfected lysate(19.36 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: DCTN3 Antibody [H00011258-B01P] - Analysis of purified antibody to DCTN3 on HeLa cell. (antibody concentration 10 ug/ml)



## Publications

Saito K, Murayama T, Hata T et al. Conformational diversity of dynactin sidearm and domain organization of its subunit p150 Mol. Biol. Cell 2020-04-02 [PMID: 32238103] (WB)



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### **Products Related to H00011258-B01P**

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|                    |   |
|--------------------|---|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97019-5mg     | Mouse IgG Isotype Control                               |
| H00011258-P01-10ug | Recombinant Human DCTN3 GST (N-Term) Protein            |

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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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