

Product Datasheet

Dynactin Subunit 2/DCTN2/DCTN-50 Antibody H00010540-B01P

Unit Size: 0.05 mg

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

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H00010540-B01P**Dynactin Subunit 2/DCTN2/DCTN-50 Antibody**

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)

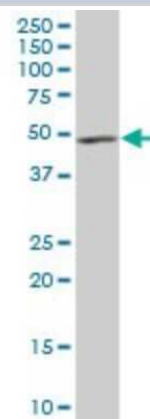
Product Description	
Host	Mouse
Gene ID	10540
Gene Symbol	DCTN2
Species	Human, Mouse
Specificity/Sensitivity	DCTN2 - dynactin 2 (p50),
Immunogen	DCTN2 (AAH00718.1, 1 a.a. - 401 a.a.) full-length human protein. MADPKYADLPGIARNEPDVYETSDLPEDDQAEFDAEELTSTSVEHIIVNPNAAY DKFKDKRVGKGLDFSDRIGKTKRTGYESGEYEMLGEGLVKETPQQKYQRL LHEVQELTTEVEKIKTTVKESATEEKLTPVLLAKQLAALKQQLVASHLEKLLGPD AINLTDPDGALAKRLLLQLEATKNSKGGSGGKTTGTPPDSSLVTYELHSRPEQ DKFSQAAKVAELEKRLTELETAVRCDQDAQNPLSAGLQGACLMETVELLQAKV SALDLAVLDQVEARLQSVLGKVNEIAKHKASVEDADTQSKVHQLYETIQRWSP ASTLPELVQRLVTIKQLHEQAMQFGQLLTHLDTTQQMIANSLKDNTLLTQVQT TMRENLATVEGNFASIDERMKKLGK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
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. It is also useful for immunofluorescence.

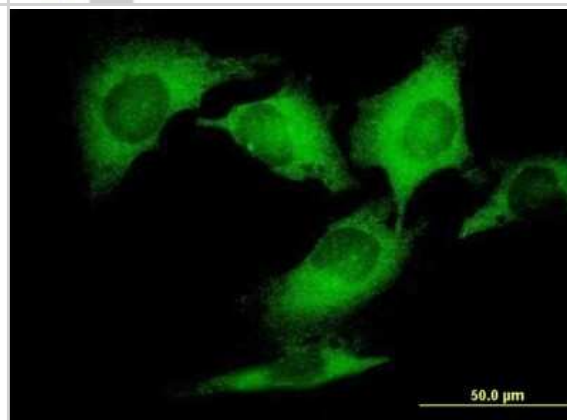


Images

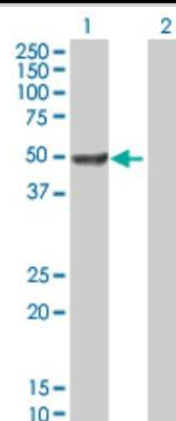
Western Blot: Dynactin Subunit 2/DCTN2/DCTN-50 Antibody [H00010540-B01P] - Analysis of DCTN2 expression in human spleen.



Immunocytochemistry/Immunofluorescence: Dynactin Subunit 2/DCTN2/DCTN-50 Antibody [H00010540-B01P] - Analysis of purified antibody to DCTN2 on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: Dynactin Subunit 2/DCTN2/DCTN-50 Antibody [H00010540-B01P] - Analysis of DCTN2 expression in transfected 293T cell line by DCTN2 polyclonal antibody. Lane 1: DCTN2 transfected lysate(44.11 KDa). Lane 2: Non-transfected lysate.



Publications

Chatin B, Colombier P, Gamblin AL et al. Dynamin Impacts Cell Surface Expression of Voltage-Gated Sodium Channel Nav1.5. *Biochem J.* 2014-08-04 [PMID: 25088759]



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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