

Product Datasheet

Dynactin Subunit 2/DCTN2/DCTN-50 Antibody (2G7) - Azide and BSA Free H00010540-M01

Unit Size: 0.1 mg

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

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H00010540-M01

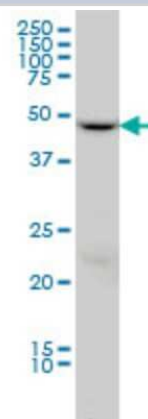
Dynactin Subunit 2/DCTN2/DCTN-50 Antibody (2G7) - Azide and BSA Free

Product Information	
Unit Size	0.1 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	Monoclonal
Clone	2G7
Preservative	No Preservative
Isotype	IgG1 Lambda
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Dynactin Subunit 2/DCTN2/DCTN-50 Antibody (2G7) - Azide and BSA Free (H00010540-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10540
Gene Symbol	DCTN2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	DCTN2 - dynactin 2 (p50)
Immunogen	DCTN2 (AAH00718, 302 a.a. ~ 401 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DADTQSKVHQLYETIQRWSPIASTLPELVQRLVTIKQLHEQAMQFGQLLTHLDT TQQMIANSLKDNTTLLTQVQTTMRENLATVEGNFASIDERMKKLGK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

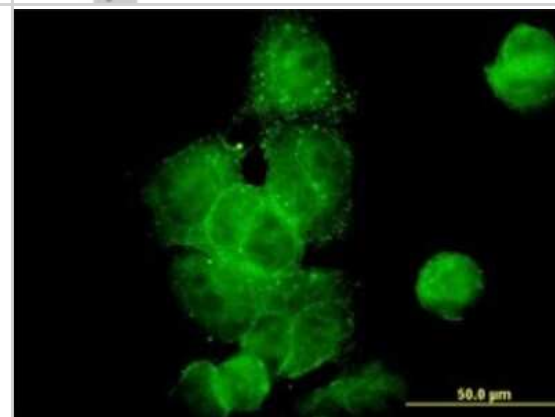


Images

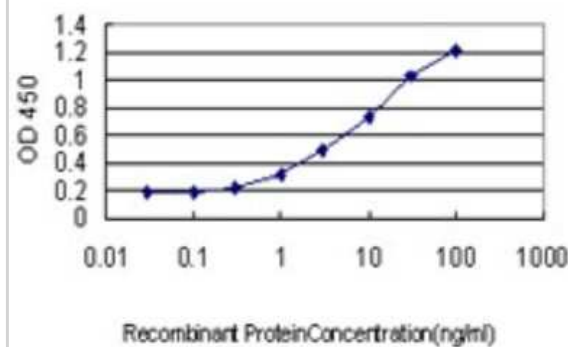
Western Blot: Dynactin Subunit 2/DCTN2/DCTN-50 Antibody (2G7) [H00010540-M01] - DCTN2 monoclonal antibody (M01), clone 2G7
Analysis of DCTN2 expression in MCF-7.



Immunocytochemistry/Immunofluorescence: Dynactin Subunit 2/DCTN2/DCTN-50 Antibody (2G7) [H00010540-M01] - Analysis of monoclonal antibody to DCTN2 on MCF-7 cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: Dynactin Subunit 2/DCTN2/DCTN-50 Antibody (2G7) [H00010540-M01] - Detection limit for recombinant GST tagged DCTN2 is approximately 0.3ng/ml as a capture antibody.



Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01



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Products Related to H00010540-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96982	Mouse IgG1 Lambda Isotype Control (MG1L)
NBP2-23011	Recombinant Human Dynactin Subunit 2/DCTN2/DCTN-50 His Protein

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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