

Product Datasheet

DCTN3 Antibody NBP1-52105

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-52105

DCTN3 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat DCTN3 Antibody (NBP1-52105) is a polyclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-DCTN3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	11258
Gene Symbol	DCTN3
Species	Human, Rat
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_009165.1; NP_077324.1).
Immunogen	Peptide with sequence C-QVALGNISSKRE corresponding to internal region according to NP_009165.1; NP_077324.1.

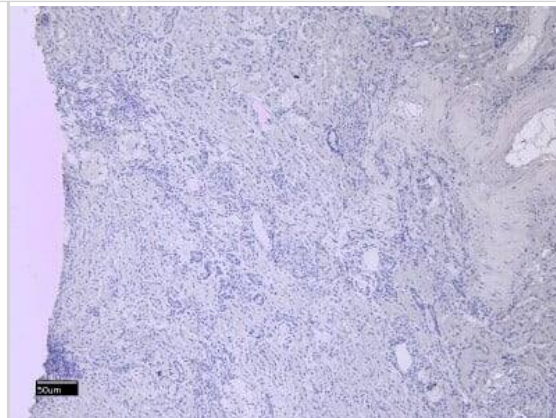
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Flow Cytometry 10ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 6 - 8 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx 20 kDa band observed in Human Liver lysates, and approx. 18 kDa in Rat Kidney lysates and in preliminary testing of Mouse Kidney lysate (calculated MW of 19.5kDa according to NP_077324.1 and 21.1 kDa according to NP_001102129.1).

Images

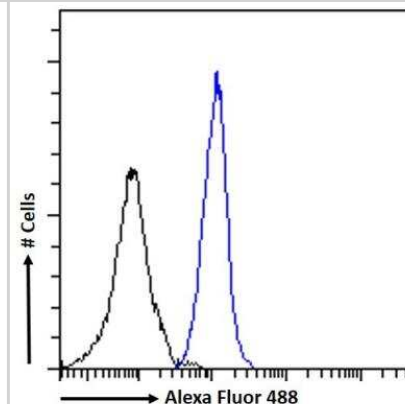
Western Blot: DCTN3 Antibody [NBP1-52105] - Staining (0.03ug/ml) of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: DCTN3 Antibody [NBP1-52105] - Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.



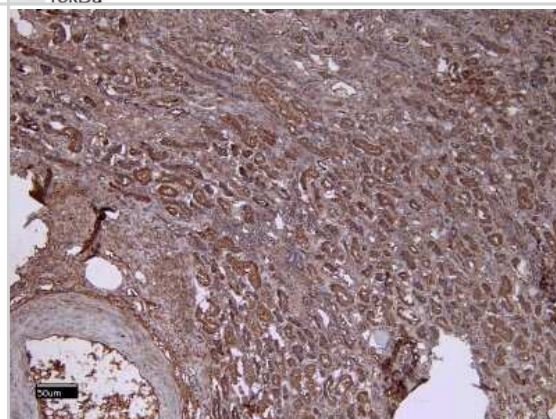
Flow Cytometry: DCTN3 Antibody [NBP1-52105] - Analysis of paraformaldehyde fixed K562 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Western Blot: DCTN3 Antibody [NBP1-52105] - Staining (0.2ug/ml) of Mouse (A) and Rat (B) Skeletal Muscle lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: DCTN3 Antibody [NBP1-52105] - Staining (8ug/ml) of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-Staining.



Publications

Abba MC, Sun H, Hawkins KA et al. Breast cancer molecular signatures as determined by SAGE: correlation with lymph node status. Mol Cancer Res 2007-09-01 [PMID: 17855657]



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Products Related to NBP1-52105

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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