

Product Datasheet

Plectin Antibody NBP1-72261

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-72261

Plectin Antibody

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Purity	Immunogen affinity purified
Buffer	Sterile TBS (pH 7.2) with antibody stabilizer

Product Description	
Host	Rabbit
Gene ID	5339
Gene Symbol	PLEC
Species	Human, Mouse, Rat
Reactivity Notes	Reactive in Human, Rat, and Mouse
Specificity/Sensitivity	This antibody recognizes ~500 kDa of Plectin protein. It reacts with human, mouse and rat. The other species are not tested.
Immunogen	A synthetic peptide corresponding to the C-term portion of human Plectin.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 0.1-1 ug/ml, ELISA 0.01-0.1 ug/ml, Immunohistochemistry, Immunoprecipitation 2-5 ug/ml, Immunohistochemistry-Paraffin 0.5-2 ug/ml

Publications

Bauer JW, Rouan F, Kofler B, Rezniczek GA, Kornacker I, Muss W, Hametner R, Klausegger A, Huber A, Pohla-Gubo G, Wiche G, Uitto J, Hintner H. A compound heterozygous one amino-acid insertion/nonsense mutation in the plectin gene causes epidermolysis bullosa simplex with plectin deficiency. *Am J Pathol.* 158(2):617-25. 2001-02-01 [PMID: 11159198]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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