

Product Datasheet

Rapsyn Antibody - BSA Free

NBP1-85537

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 5

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-85537

Updated 12/2/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-85537



NBP1-85537

Rapsyn Antibody - BSA Free

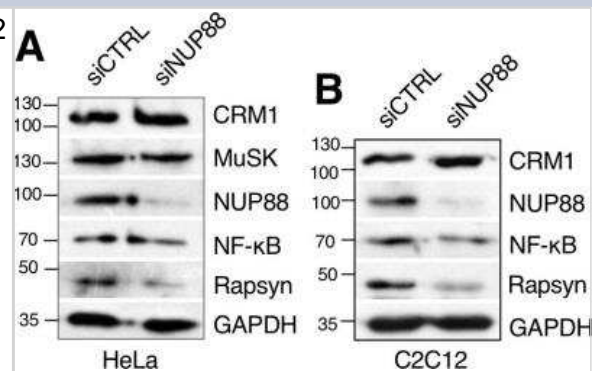
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Rapsyn Antibody - BSA Free (NBP1-85537) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Rapsyn Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5913
Gene Symbol	RAPSN
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MECCSEESMKIALQHGDRPLQALCLLCFADIHRSRGDLETAFPRYDSAMSIMTEI GNRLGQVQALLGVAKCWVARKALDKALDAIE

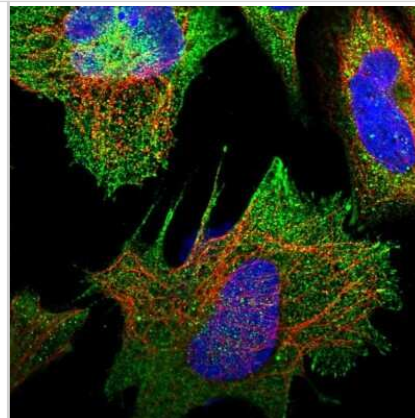
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 30543681), Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

Western Blot: Rapsyn Antibody [NBP1-85537] - (A) HeLa and (B) C2C12 cells were treated with the indicated siRNAs for 2 days and cellular lysates were subjected to Western blot analysis using Rapsyn antibody. GAPDH was used as loading control. Rapsyn protein levels are reduced in NUP88-depleted cells. Image collected and cropped by CiteAb from the following publication (<https://journals.plos.org/plosgenetics/article?id=10.1371/journal.pgen.1007845>) licensed under a CC-BY license.



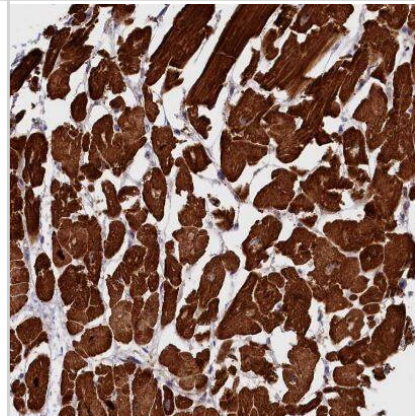
Immunocytochemistry/Immunofluorescence: Rapsyn Antibody [NBP1-85537] - Staining of human cell line U-2 OS shows localization to plasma membrane & cytosol.



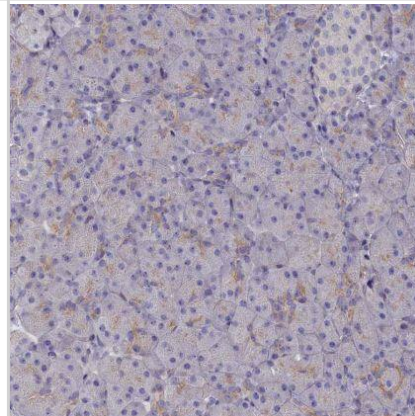
Immunohistochemistry-Paraffin: Rapsyn Antibody [NBP1-85537] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



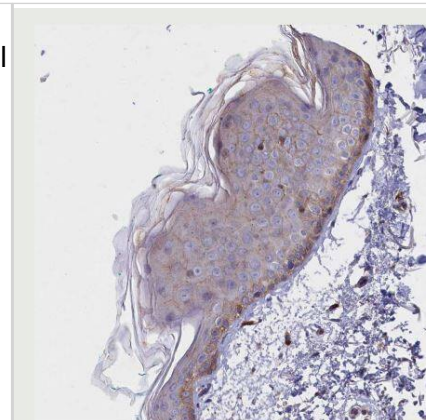
Immunohistochemistry-Paraffin: Rapsyn Antibody [NBP1-85537] - Staining of human heart muscle shows strong cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: Rapsyn Antibody [NBP1-85537] - Staining of human pancreas shows very weak positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: Rapsyn Antibody [NBP1-85537] - Staining of human skin shows very weak positivity in squamous epithelial cells as expected.



Publications

Ramona Jühlen, Lukas Grauer, Valérie Martinelli, Chantal Rencurel, Birthe Fahrenkrog Alteration of actin cytoskeletal organisation in fetal akinesia deformation sequence. Scientific reports 2024-01-22 [PMID: 38242956]

Jühlen R, Martinelli V, Rencurel C, Fahrenkrog B Alteration of actin cytoskeletal organisation in fetal akinesia deformation sequence bioRxiv 2023-06-12 (ICC/IF, Human)

Juhlen R, Breckpot J, Fahrenkrog B Centrosome and ciliary abnormalities in fetal akinesia deformation sequence human fibroblasts Sci Rep 2020-11-10 [PMID: 33168876]

Juhlen R, Breckpot J, Fahrenkrog B Centrosome and ciliary abnormalities in fetal akinesia deformation sequence human fibroblasts bioRxiv (ICC/IF)

Bonnin E, Cabochette P, Filosa A et al. Biallelic mutations in nucleoporin NUP88 cause lethal fetal akinesia deformation sequence PLoS Genet. [PMID: 30543681] (WB, IF/IHC, Human)



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

Products Related to NBP1-85537

NBP1-85537PEP	Rapsyn Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-85537

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

