

Product Datasheet

Spectrin beta 1 Antibody - BSA Free NBP1-90350

Unit Size: 0.1 ml

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

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NBP1-90350

Spectrin beta 1 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

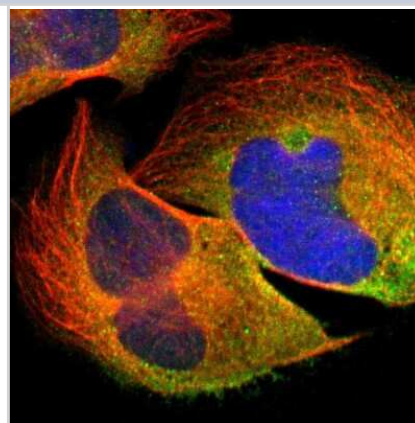
Host	Rabbit
Gene ID	6710
Gene Symbol	SPTB
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TSVLILQRKHKAFEDLRGLDAHLEQIFQEAHGMVARKQFGHPQIEARIKEVSA QWDQLKDLAAFCCKNLQDAENFFQFQGDADDLKAWLQDAHRLLSGEDVGGQD EGATRALGKKHKDFLEEEESRGVMEHLEQQQAQGFPEEF

Product Application Details

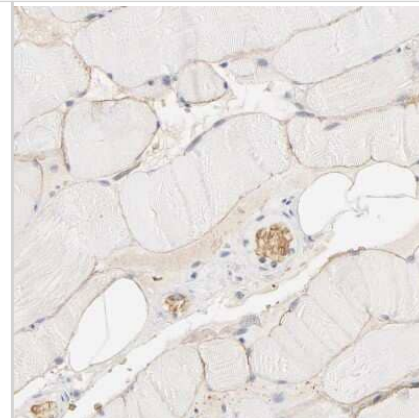
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

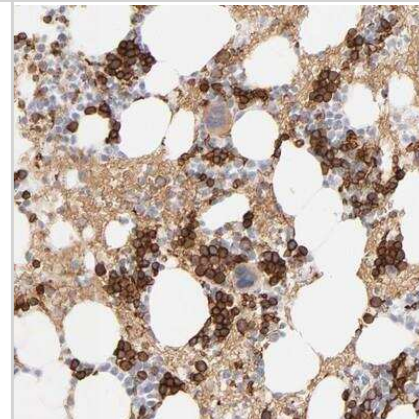
Immunocytochemistry/Immunofluorescence: Spectrin beta 1 Antibody [NBP1-90350] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



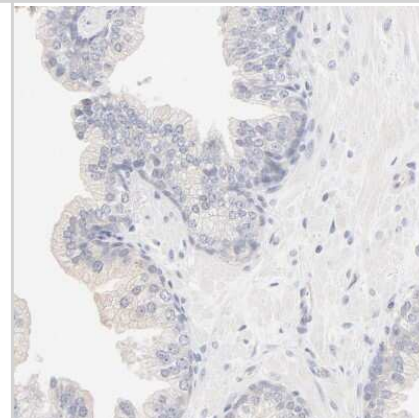
Immunohistochemistry-Paraffin: Spectrin beta 1 Antibody [NBP1-90350]
 - Staining of human skeletal muscle shows high expression.



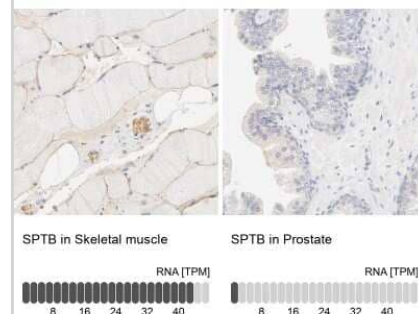
Immunohistochemistry-Paraffin: Spectrin beta 1 Antibody [NBP1-90350]
 - Staining of human bone marrow shows strong cytoplasmic positivity in bone marrow poietic cells.



Immunohistochemistry-Paraffin: Spectrin beta 1 Antibody [NBP1-90350]
 - Staining of human prostate shows low expression as expected.



Immunohistochemistry-Paraffin: Spectrin beta 1 Antibody [NBP1-90350]
 - Staining in human skeletal muscle and prostate tissues using anti-SPTB antibody. Corresponding SPTB RNA-seq data are presented for the same tissues.





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 NBP1-90350

NBP1-90350PEP	Spectrin beta 1 Recombinant Protein Antigen
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.

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