# **Product Datasheet**

# SWAP70 Antibody - BSA Free NBP1-82979

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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## NBP1-82979

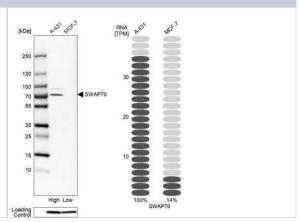
SWAP70 Antibody - BSA Free

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
<b>Product Description</b>	
Host	Rabbit
Gene ID	23075
Gene Symbol	SWAP70
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KLEEAASRAAEEEKKRLQTQVELQARFSTELEREKLIRQQMEEQVAQKSSELE QYLQRVRELEDMYLKLQEALEDERQARQDEETVRKLQAR
<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin

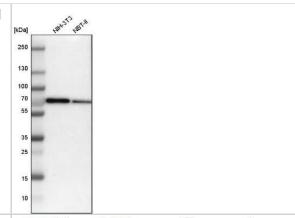
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence validated for ICC/IF from a verified customer review., Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

# **Images**

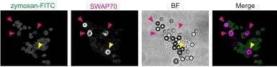
Western Blot: SWAP70 Antibody [NBP1-82979] - Analysis in human cell lines A-431 and MCF-7. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-PPIB.



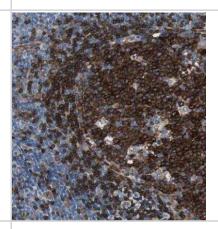
Western Blot: SWAP70 Antibody [NBP1-82979] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



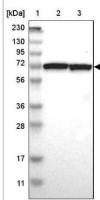
Immunocytochemistry/Immunofluorescence: SWAP70 Antibody [NBP1-82979] - Human dendritic cells were pulsed with FITC-labeled zymosan (zymosan-FITC; green in merge)(pink arrowheads) and latex beads (yellow arrowhead) followed by immunostaining for SWAP70 (magenta). Scale bars, 10 um. Image from a verified customer review.



Immunohistochemistry-Paraffin: SWAP70 Antibody [NBP1-82979] - Staining of human lymph node shows strong cytoplasmic positivity in germinal center cells.



Western Blot: SWAP70 Antibody [NBP1-82979] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



#### **Publications**

MV Baranov, NH Revelo, DRJ Verboogen, M Ter Beest, G van den Bo SWAP70 is a universal GEF-like adapter for tethering actin to phagosomes Small GTPases, 2018-02-09;0(0):0. 2018-02-09 [PMID: 28489960]

Maksim V. Baranov, Natalia H. Revelo, Ilse Dingjan, et al. SWAP70 Organizes the Actin Cytoskeleton and Is Essential for Phagocytosis. Cell Rep. 2016-11-01 [PMID: 27806292] (WB, ICC, Mouse, 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 NBP1-82979**

NBP1-82979PEP SWAP70 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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