

Product Datasheet

BAG3 Antibody - BSA Free NBP1-86442

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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technical@novusbio.com

Publications: 3

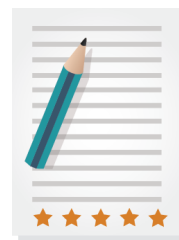
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NBP1-86442

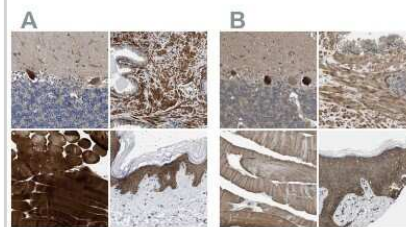
BAG3 Antibody - BSA Free

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	
Description	Novus Biologicals Rabbit BAG3 Antibody - BSA Free (NBP1-86442) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-BAG3 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9531
Gene Symbol	BAG3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DSVDPEGRADVVRQARRDGVRKVQTILEKLEQKAIDVPGQVQVYELQPSNLEAD QPLQAIMEMGAVAADKGKKNAGNAEDPHTETQQPEATAAATSNPSSMTDTPG NPAAP
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC reported in scientific literature (PMID: 30081850). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

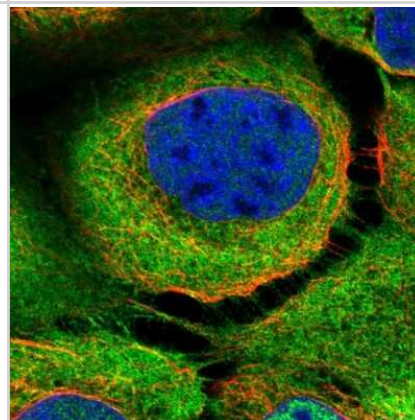


Images

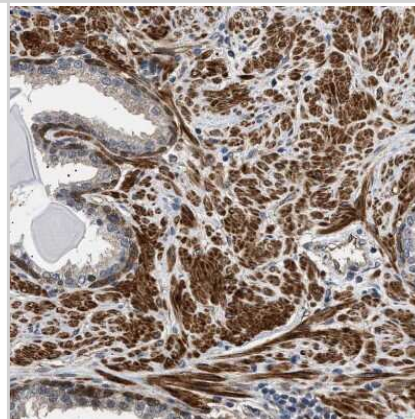
Immunohistochemistry-Paraffin: BAG3 Antibody [NBP1-86442] - Staining of human cerebellum, prostate, skeletal muscle and skin using Anti-BAG3 antibody NBP1-86442 (A) shows similar protein distribution across tissues to independent antibody NBP1-86429 (B).



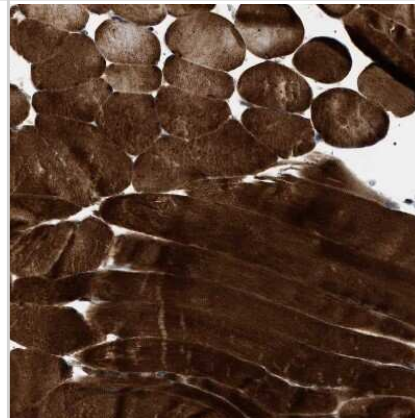
Immunocytochemistry/Immunofluorescence: BAG3 Antibody [NBP1-86442] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane & cytosol.



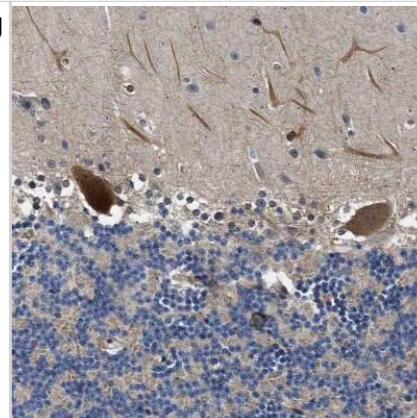
Immunohistochemistry-Paraffin: BAG3 Antibody [NBP1-86442] - Staining of human prostate shows strong cytoplasmic positivity in smooth muscle cells.



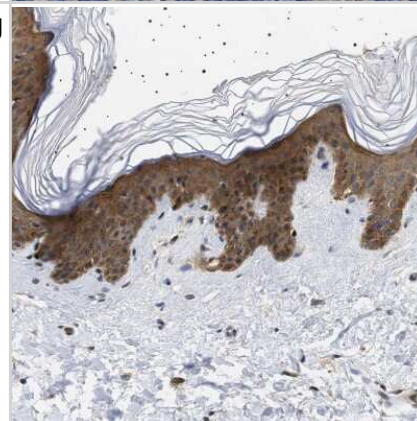
Immunohistochemistry-Paraffin: BAG3 Antibody [NBP1-86442] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Immunohistochemistry-Paraffin: BAG3 Antibody [NBP1-86442] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: BAG3 Antibody [NBP1-86442] - Staining of human skin shows moderate cytoplasmic positivity in squamous epithelial cells.



Publications

Abdel-Nour M, Ramaglia V, Bianchi AA, Tsalikis J The eIF2 alpha kinase HRI triggers the autophagic clearance of cytosolic protein aggregates 33168630 2020-01-01 [PMID: 33168630] (Immunohistochemistry, Human)

Mukherjee, T, Ramaglia, V Et al. The eIF2 alpha kinase HRI triggers the autophagic clearance of cytosolic protein aggregates. J Biol Chem 2020-12-02 [PMID: 33410405] (WB, Human)

Li N, Chen M, Cao Y et al. Bcl-2-associated athanogene 3(BAG3) is associated with tumor cell proliferation, migration, invasion and chemoresistance in colorectal cancer BMC Cancer 2018-08-06 [PMID: 30081850] (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 NBP1-86442

NBP1-86442PEP	BAG3 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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