

Product Datasheet

BAG2 Antibody - BSA Free NBP2-47544

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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NBP2-47544

BAG2 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

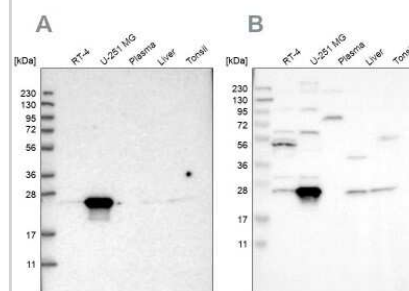
Product Description	
Description	Novus Biologicals Rabbit BAG2 Antibody - BSA Free (NBP2-47544) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9532
Gene Symbol	BAG2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (86%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SACSSEVPHGPPVDQKFQSVIGCALEDQKKIKRRLETLLRNIENSDKAIKLLEHS KGAGSKTLQQNAES

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, 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.

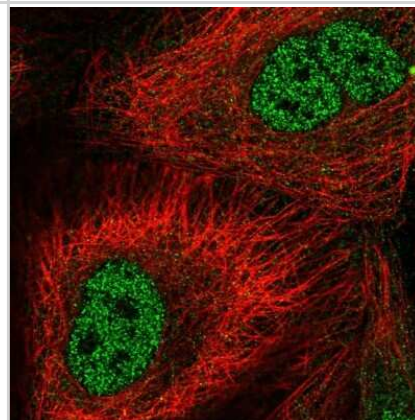


Images

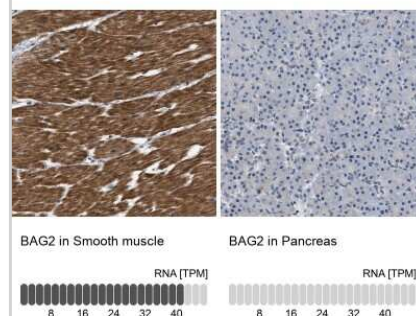
Western Blot: BAG2 Antibody [NBP2-47544] - Analysis using Anti-BAG2 antibody NBP2-47544 (A) shows similar pattern to independent antibody NBP2-48541 (B).



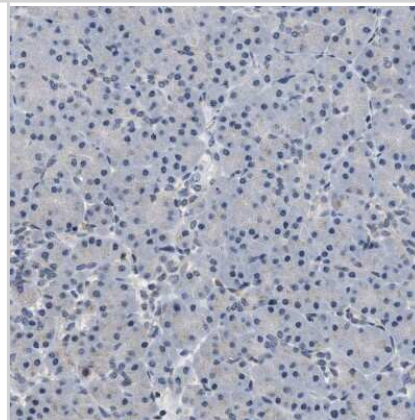
Immunocytochemistry/Immunofluorescence: BAG2 Antibody [NBP2-47544] - Staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



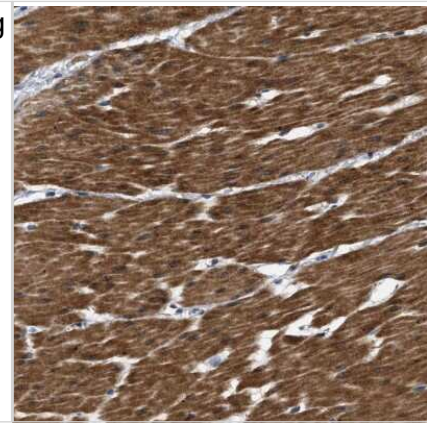
Immunohistochemistry-Paraffin: BAG2 Antibody [NBP2-47544] - Staining in human smooth muscle and pancreas tissues using anti-BAG2 antibody. Corresponding BAG2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: BAG2 Antibody [NBP2-47544] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: BAG2 Antibody [NBP2-47544] - Staining of human smooth muscle shows high expression.





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Products Related to NBP2-47544

NBP2-47544PEP	BAG2 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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