

Product Datasheet

BAG2 Antibody - BSA Free NBP1-59087

Unit Size: 100 ul

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

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NBP1-59087

BAG2 Antibody - BSA Free

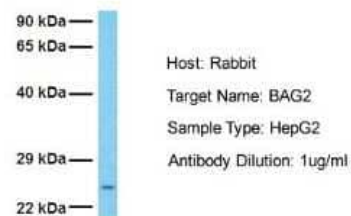
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	9532
Gene Symbol	BAG2
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 26729625)
Immunogen	Synthetic peptides corresponding to BAG2(BCL2-associated athanogene 2) The peptide sequence was selected from the C terminal of BAG2. Peptide sequence VDQKFQSIIVIGCALEDQKKIKRRLETLLRNIENSDKAIKLLEHSGAGSK. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Use in ICC/IF was reported in scientific literature (PMID: 31570704).



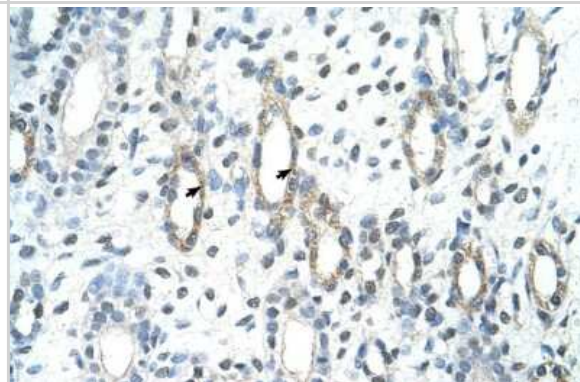
Images

Western Blot: BAG2 Antibody [NBP1-59087] - Sample Tissue: Human HepG2 Antibody Dilution: 1.0 ug/ml

BAG2

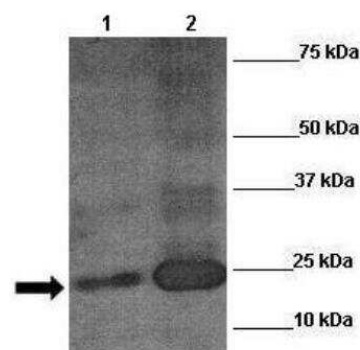


Immunohistochemistry-Paraffin: BAG2 Antibody [NBP1-59087] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.

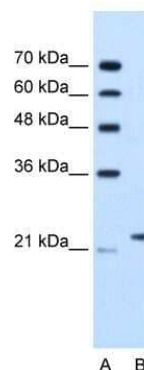


Western Blot: BAG2 Antibody [NBP1-59087] - Lane 1: 20ug untransfected human Saos2 cells Lane 2: 20ug siRUVBL transfected human.

BAG2



Western Blot: BAG2 Antibody [NBP1-59087] - Jurkat cell lysate, Antibody Titration: 1.25ug/ml



Publications

Duggan MR, Mohseni Ahooyi T, Parikh V, Khalili K Neuromodulation of BAG co-chaperones by HIV-1 viral proteins and H₂O₂: implications for HIV-associated neurological disorders Cell death discovery 2021-03-26 [PMID: 33771978] (WB, Rat)

Tan VP, Smith JM, Tu M et al. Dissociation of mitochondrial HK-II elicits mitophagy and confers cardioprotection against ischemia Cell Death Dis 2019-09-30 [PMID: 31570704] (ICC/IF, WB, Rat)

Gupta MK, Tahrir FG, Knezevic T et al. GRP78 Interacting Partner Bag5 Responds to ER Stress and Protects Cardiomyocytes from ER Stress-Induced Apoptosis. J. Cell. Biochem. 2016-01-05 [PMID: 26729625] (WB, Rat)





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 NBP1-59087

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-51025-0.1mg	Recombinant Human BAG2 His Protein

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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