

Product Datasheet

BST2 Antibody - Azide and BSA Free NBP2-45265

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-45265

BST2 Antibody - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description

Description	Novus Biologicals Rabbit BST2 Antibody - Azide and BSA Free (NBP2-27154) is a polyclonal antibody validated for use in IHC, WB, Flow and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	684
Gene Symbol	BST2
Species	Human, Mouse, Rat, Primate
Reactivity Notes	The BST2 amino acid sequence used as immunogen for this antibody is 100% homologous in White-cheeked Gibbon, Great Ape, and Gibbon.
Immunogen	A portion of amino acids 80-130 of human BST2 was used as the immunogen for this antibody.

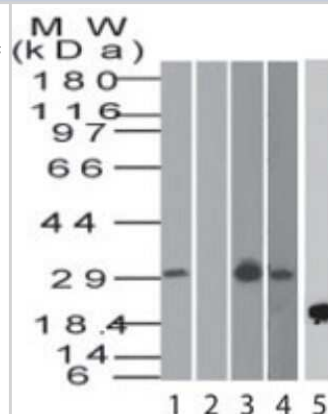
Product Application Details

Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 2-4 ug/ml, Simple Western 1:200, Flow Cytometry reported in scientific literature (Crother et al (2011); PMID 21695198), Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	BST2 is a 180 amino acid protein with an observed molecular weight of approximately 30 kDa in western blotting (see Ishikawa et al, 1995 PMID 7607676). In Simple Western only 10-15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: antibody dilution of 1:200

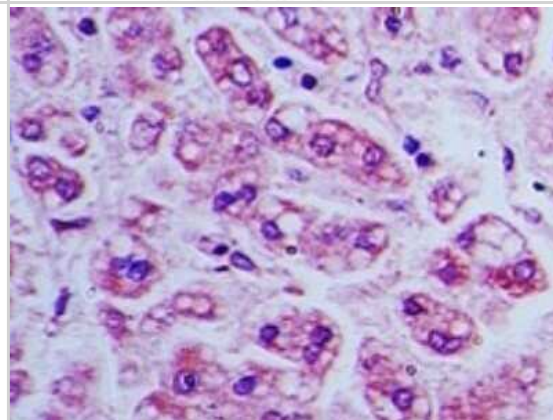


Images

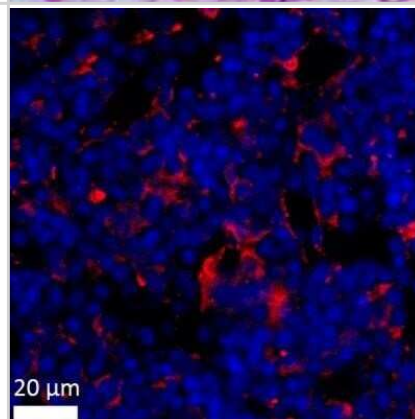
Western Blot: BST2 Antibody - Azide Free [NBP2-45265] - Analysis using BST2 antibody. Human heart in the 1) absence and 2) presence of immunizing peptide, 3) human Jurkat, 4) mouse RAW lysate and 5) recombinant human BST2 protein probed with BST2 antibody at 4 ug/mL. Goat anti-rabbit IgG HRP secondary antibody and PicoTest ECL substrate solution were used for this test. Image using the standard format of this product.



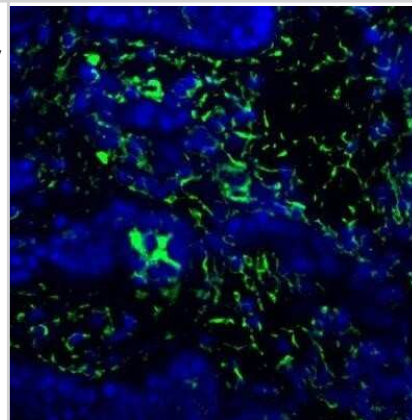
Immunohistochemistry: BST2 Antibody - Azide Free [NBP2-45265] - Analysis of BST2 in human liver tissue using BST2 antibody at 5 ug/mL. Image using the standard format of this product.



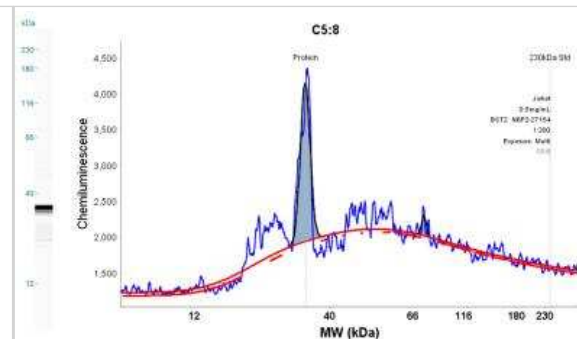
Immunohistochemistry: BST2 Antibody - Azide Free [NBP2-45265] - Mouse femur bone marrow section stained with BST2 antibody (red) and DAPI (blue). Image from a verified customer review. Image using the standard format of this product.



Immunohistochemistry: BST2 Antibody - Azide Free [NBP2-45265] - BST-2 (green) was detected in human skin (nevus) using Ang-2 antibody (1:50; 1 hour) and secondary anti-rabbit-FITC (1:500; 30 min) in PBS. Nuclei were stained with DAPI (blue). Tissue was fixed in acetone. Image from a verified customer review. Image using the standard format of this product.



Simple Western: BST2 Antibody - Azide Free [NBP2-45265] - Lane view shows a specific band for BST2 using 0.5 mg/mL Jurkat cell lysate and antibody at 1:200. Electropherogram image of corresponding Simple Western lane view. Image reported by internal validation.



Simple Western: BST2 Antibody - Azide Free [NBP2-45265] - Simple Western lane view shows a specific band for BST2 in 0.5 mg/ml of Jurkat lysate. This experiment was performed under reducing A246 conditions using the 12-230 kDa separation system. Image using the standard format of this product.





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 NBP2-45265

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72363-50ug	Recombinant Human BST2 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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