

Product Datasheet

SERPINB1 Antibody - BSA Free NBP1-89072

Unit Size: 0.1 ml

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

www.novusbio.com



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Publications: 1

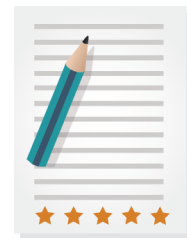
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NBP1-89072

SERPINB1 Antibody - BSA Free

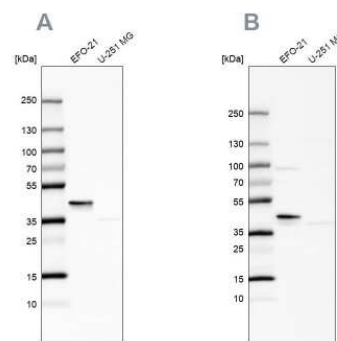
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit SERPINB1 Antibody - BSA Free (NBP1-89072) is a polyclonal antibody validated for use in IHC and WB. Anti-SERPINB1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1992
Gene Symbol	SERPINB1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GNWKDKFMKEATTNAPFRLNKKDRKTVKMMYQKKKFAYGYIEDLKCRVLELPY QGEELSMVILLPDDIEDESTGLKKIEEQLTLEKLHEWTKPENLDFIEVNVSLPRF K

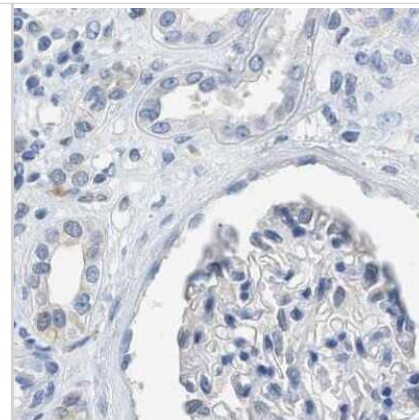
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

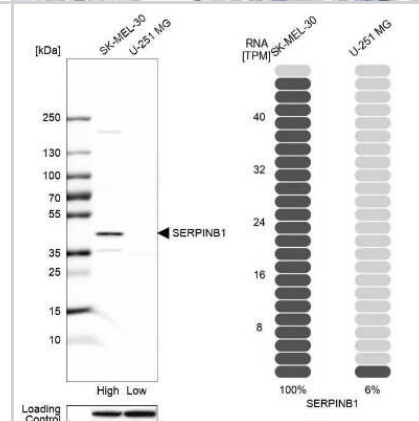
Western Blot: SERPINB1 Antibody [NBP1-89072] - Analysis using Anti-SERPINB1 antibody NBP1-89072 (A) shows similar pattern to independent antibody NBP2-49056 (B).



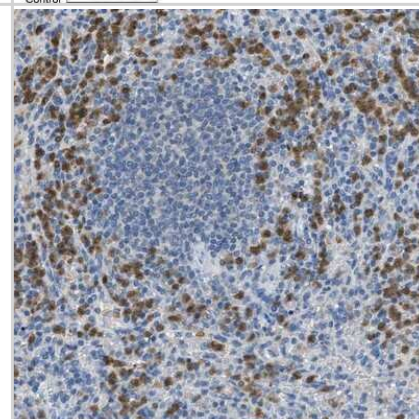
Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP1-89072] - Staining of human kidney.



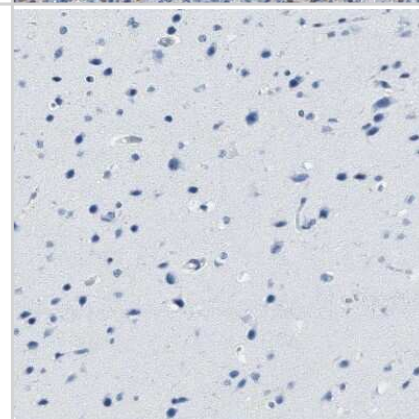
Western Blot: SERPINB1 Antibody [NBP1-89072] - Analysis in human cell lines SK-MEL-30 and U-251MG using anti-SERPINB1 antibody. Corresponding SERPINB1 RNA-seq data are presented for the same cell lines. Loading control: anti-HDAC1.



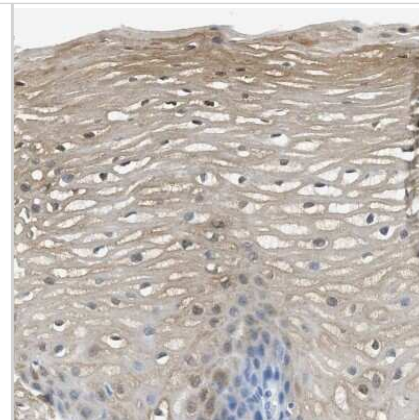
Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP1-89072] - Staining of human spleen shows moderate cytoplasmic positivity in cells in red pulp.



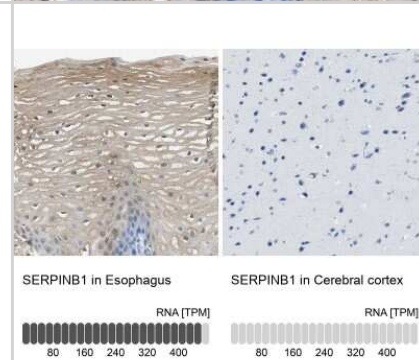
Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP1-89072] - Staining of human cerebral cortex shows low expression as expected.



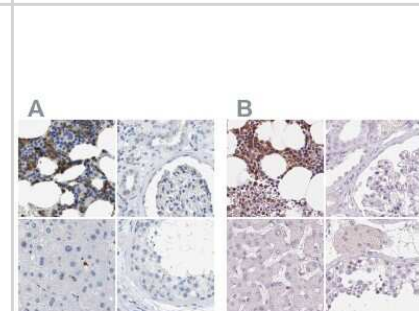
Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP1-89072] - Staining of human esophagus shows high expression.



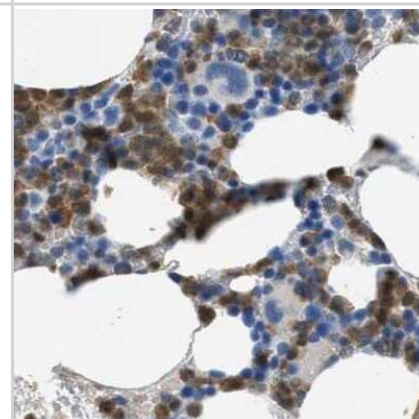
Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP1-89072] - Staining in human esophagus and cerebral cortex tissues using anti-SERPINB1 antibody. Corresponding SERPINB1 RNA-seq data are presented for the same tissues.



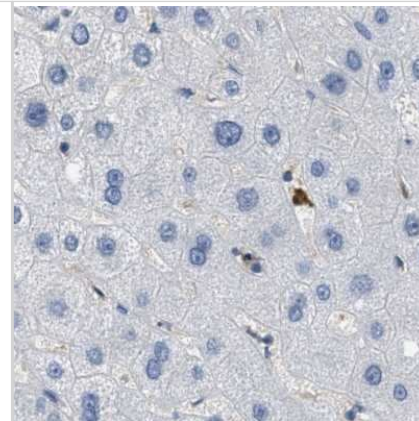
Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP1-89072] - Staining of human bone marrow, kidney, liver and testis using Anti-SERPINB1 antibody NBP1-89072 (A) shows similar protein distribution across tissues to independent antibody NBP2-49056 (B).



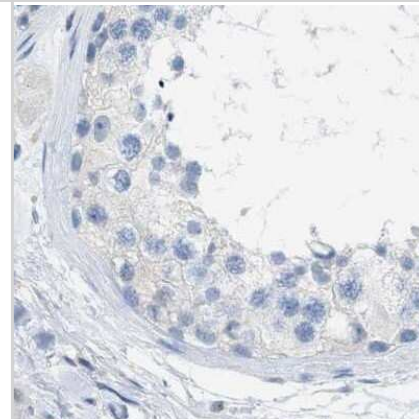
Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP1-89072] - Staining of human bone marrow.



Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP1-89072] - Staining of human liver.



Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP1-89072] - Staining of human testis.



Publications

Gallardo M, Barrio S, Fernandez M et al. Proteomic analysis reveals heat shock protein 70 has a key role in polycythemia Vera. Mol Cancer 2013-11-19 [PMID: 24252366] (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 NBP1-89072

NBP1-89072PEP	SERPINB1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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