

Product Datasheet

SERPINB1 Antibody - BSA Free NBP2-49056

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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Updated 9/9/2025 v.20.1

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NBP2-49056

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

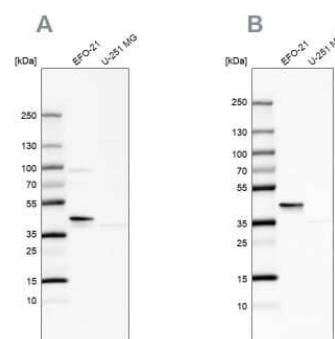
Description	Novus Biologicals Rabbit SERPINB1 Antibody - BSA Free (NBP2-49056) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1992
Gene Symbol	SERPINB1
Species	Human
Reactivity Notes	Mouse (88%), Rat (89%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: YNFLPEFLVSTQKTYGADLASVDFQHASEDARKTINQWVKGQTEGKIPELLAS GMVDNMTKLVLVN

Product Application Details

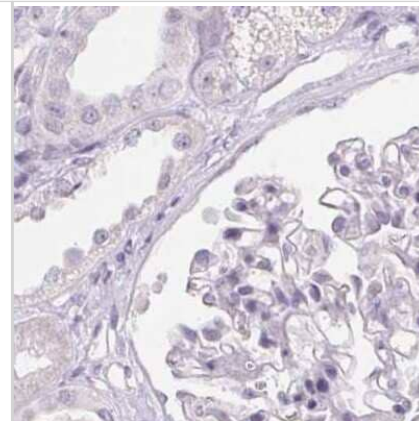
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

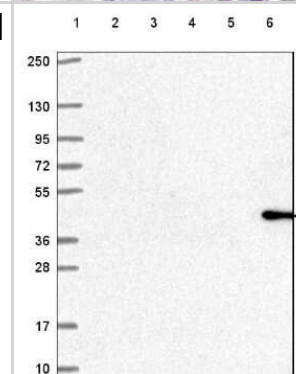
Western Blot: SERPINB1 Antibody [NBP2-49056] - Analysis using Anti-SERPINB1 antibody NBP2-49056 (A) shows similar pattern to independent antibody NBP1-89072 (B).



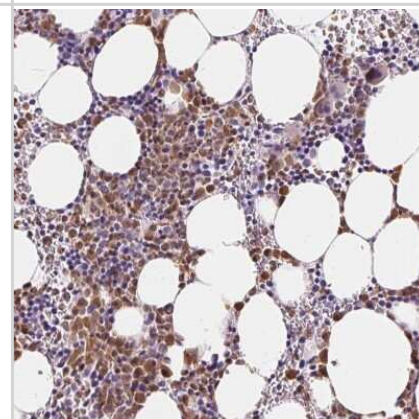
Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP2-49056] - Staining of human kidney.



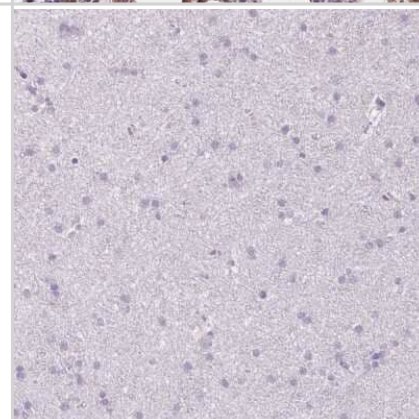
Western Blot: SERPINB1 Antibody [NBP2-49056] - Lane 1: Marker [kDa]
 250, 130, 95, 72, 55, 36, 28, 17, 10
 Lane 2: Human cell line RT-4
 Lane 3: Human cell line U-251 MG
 Lane 4: Human plasma
 Lane 5: Human Liver tissue
 Lane 6: Human Tonsil tissue



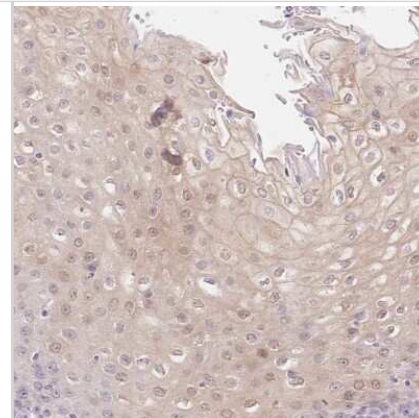
Immunohistochemistry: SERPINB1 Antibody [NBP2-49056] - Staining of human bone marrow shows moderate cytoplasmic positivity in hematopoietic cells.



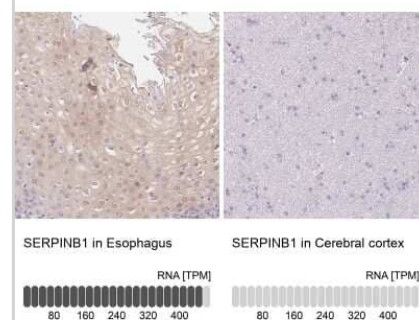
Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP2-49056] - Staining of human cerebral cortex shows low expression as expected.



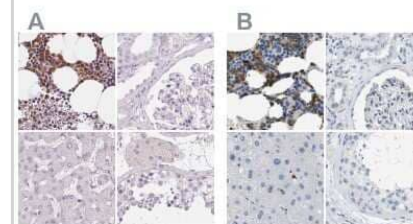
Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP2-49056] - Staining of human esophagus shows high expression.



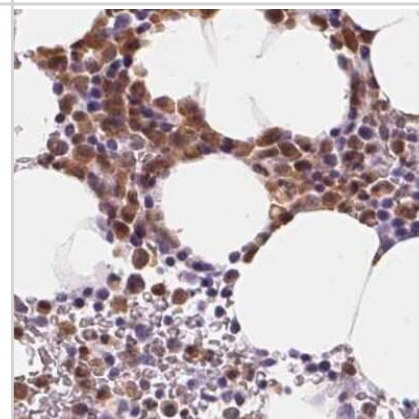
Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP2-49056] - Staining in human esophagus and cerebral cortex tissues using anti-SERPINB1 antibody. Corresponding SERPINB1 RNA-seq data are presented for the same tissues.



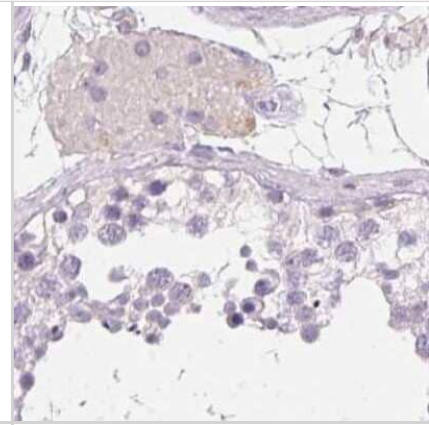
Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP2-49056] - Staining of human bone marrow, kidney, liver and testis using Anti-SERPINB1 antibody NBP2-49056 (A) shows similar protein distribution across tissues to independent antibody NBP1-89072 (B).



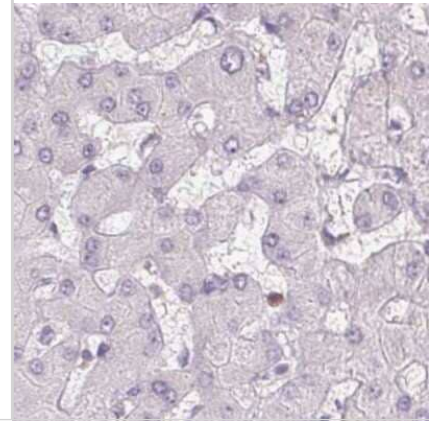
Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP2-49056] - Staining of human bone marrow.



Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP2-49056] - Staining of human testis.



Immunohistochemistry-Paraffin: SERPINB1 Antibody [NBP2-49056] - Staining of human liver.





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Products Related to NBP2-49056

NBP2-49056PEP	SERPINB1 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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