

Product Datasheet

SerpinB2 Antibody - BSA Free NBP1-33188

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-33188

SerpB2 Antibody - BSA Free

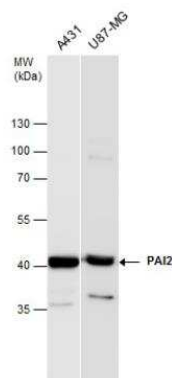
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	47 kDa

Product Description	
Description	Novus Biologicals Rabbit SerpinB2 Antibody - BSA Free (NBP1-33188) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-SerpB2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5055
Gene Symbol	SERPINB2
Species	Human, Mouse
Reactivity Notes	Rabbit (83%), Sheep (81%), Bovine (82%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human SerpinB2. The exact sequence is proprietary.

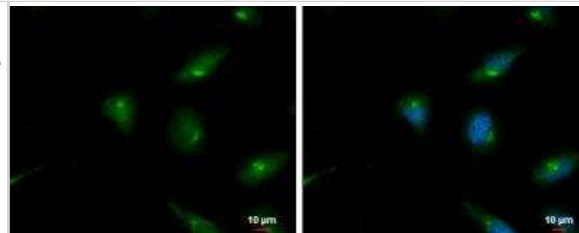
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

Images

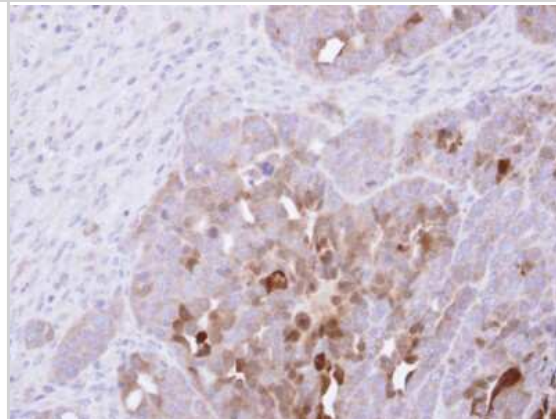
Western Blot: SerpinB2 Antibody [NBP1-33188] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PAI2 antibody diluted at a dilution of 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



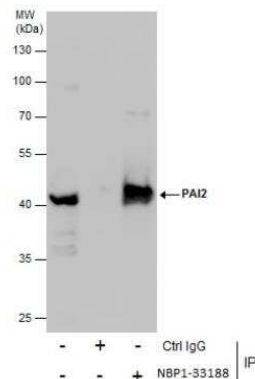
Immunocytochemistry/Immunofluorescence: SerpinB2 Antibody [NBP1-33188] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PAI2 protein stained by PAI2 antibody diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 μ m.



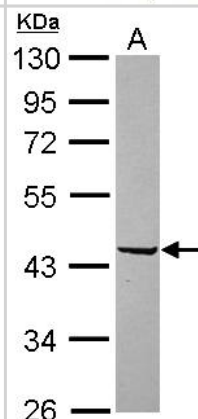
Immunohistochemistry-Paraffin: SerpinB2 Antibody [NBP1-33188] - NCIN87 xenograft, using PAI-2 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



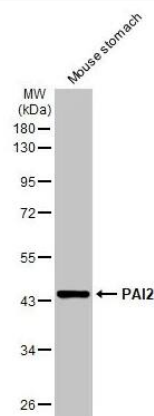
Immunoprecipitation: SerpinB2 Antibody [NBP1-33188] - Immunoprecipitation of PAI2 protein from U87-MG whole cell extracts using 5 μ g of PAI2 antibody. Western blot analysis was performed using PAI2 antibody. EasyBlot anti-Rabbit IgG was used as a secondary reagent.



Western Blot: SerpinB2 Antibody [NBP1-33188] -Sample (30 μ g of whole cell lysate) A: U87-MG 10% SDS PAGE diluted at 1:10000 The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: SerpinB2 Antibody [NBP1-33188] -Mouse tissue extract (50 μ g) was separated by 10% SDS-PAGE, and the membrane was blotted with PAI2 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Publications

Y Ni, GH Wu, JJ Cai, R Zhang, Y Zheng, JQ Liu, XH Yang, X Yang, Y Shen, JM Lai, XM Ye, SJ Mo Tubule-mitophagic secretion of SerpinG1 reprograms macrophages to instruct anti-septic acute kidney injury efficacy of high-dose ascorbate mediated by NRF2 transactivation International journal of biological sciences, 2022-08-08;18 (13):5168-5184. 2022-08-08 [PMID: 35982894]



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Products Related to NBP1-33188

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

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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