

Product Datasheet

Serpin E1/PAI-1 Antibody (1D5) - BSA Free NBP2-37532

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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NBP2-37532

Serpine E1/PAI-1 Antibody (1D5) - BSA Free

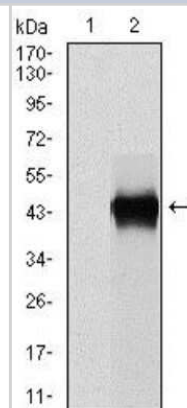
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1D5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	45 kDa

Product Description	
Description	Novus Biologicals Mouse Serpin E1/PAI-1 Antibody (1D5) - BSA Free (NBP2-37532) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-Serpine E1/PAI-1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5054
Gene Symbol	SERPINE1
Species	Human
Immunogen	Purified recombinant fragment of human Serpin E1/PAI-1 expressed in E. Coli.

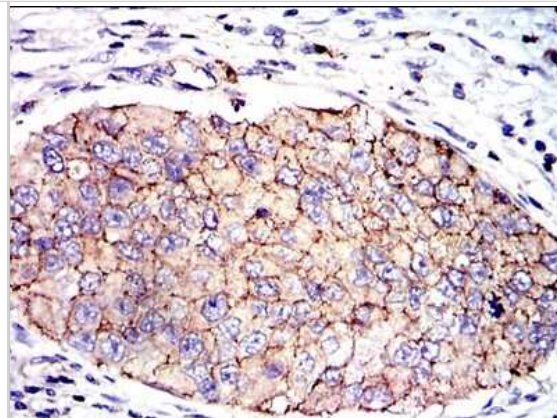
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

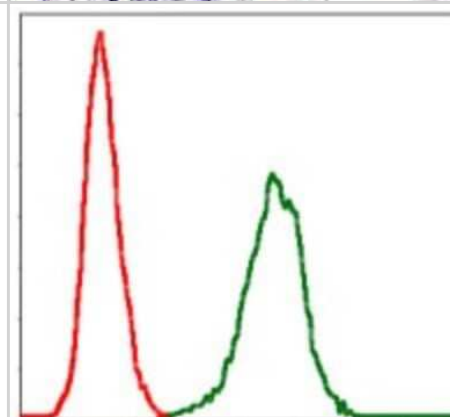
Western Blot: Serpin E1/PAI-1 Antibody (1D5) [NBP2-37532] - Analysis using SERPINE1 mAb against HEK293 (1) and SERPINE1 (AA: 194-316)-hlgGfc transfected HEK293 (2) cell lysate.



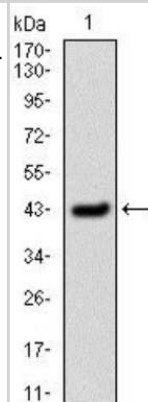
Immunohistochemistry-Paraffin: Serpin E1/PAI-1 Antibody (1D5) [NBP2-37532] - Analysis of kidney cancer tissues using SERPINE1 mouse mAb with DAB staining.



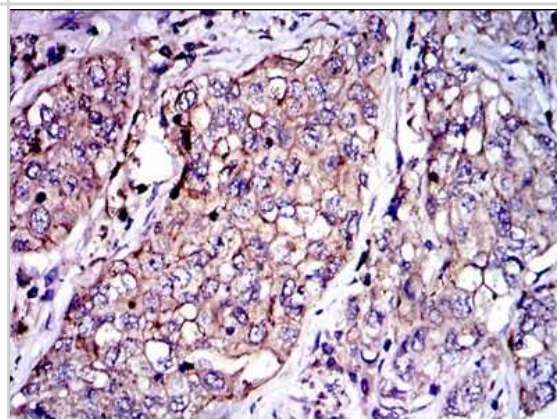
Flow Cytometry: Serpin E1/PAI-1 Antibody (1D5) [NBP2-37532] - Analysis of NIH/3T3 cells using SERPINE1 mouse mAb (green) and negative control (red).



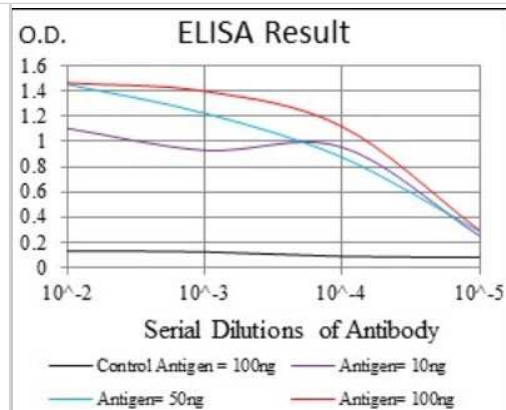
Western Blot: Serpin E1/PAI-1 Antibody (1D5) [NBP2-37532] - Western blot analysis using SERPINE1 mAb against human SERPINE1 (AA: 194-316) recombinant protein. (Expected MW is 45kDa kDa)



Immunohistochemistry-Paraffin: Serpin E1/PAI-1 Antibody (1D5) [NBP2-37532] - Analysis of lung cancer tissues using SERPINE1 mouse mAb with DAB staining.



ELISA: Serpin E1/PAI-1 Antibody (1D5) [NBP2-37532] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Publications

Chen Z, Will R, Kim SN et al. Novel Function of Cancer Stem Cell Marker ALDH1A3 in Glioblastoma: Pro-Angiogenesis through Paracrine PAI-1 and IL-8 Cancers (Basel) 2023-09-04 [PMID: 37686698]

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Products Related to NBP2-37532

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-19773PEP	Serpin E1/PAI-1 Antibody Blocking Peptide

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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