

Product Datasheet

Serpin A1/alpha 1-Antitrypsin Antibody (2B12) NBP1-47444

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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Publications: 1

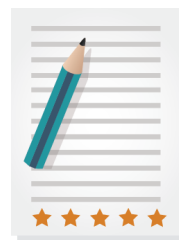
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NBP1-47444**Serpin A1/alpha 1-Antitrypsin Antibody (2B12)**

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B12
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	47 kDa

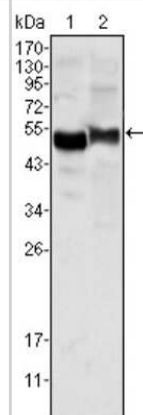
Product Description	
Description	Novus Biologicals Mouse Serpin A1/alpha 1-Antitrypsin Antibody (2B12) (NBP1-47444) is a monoclonal antibody validated for use in WB and ELISA. Anti-Serpin A1/alpha 1-Antitrypsin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5265
Gene Symbol	SERPINA1
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Purified recombinant fragment of human Serpin A1/alpha 1-Antitrypsin expressed in E. Coli.

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Dot Blot 1:100 - 1:2000
Application Notes	Dot Blot reactivity reported in scientific literature (PMID: 23028890).



Images

Western Blot: Serpin A1/alpha 1-Antitrypsin Antibody (2B12) [NBP1-47444] - Analysis using AAT mouse mAb against human plasma (1) and NIH/3T3 cell lysate (2).



Publications

Hoopes SL, Willcockson HH, Caron KM. Characteristics of Multi-Organ Lymphangiectasia Resulting from Temporal Deletion of Calcitonin Receptor-Like Receptor in Adult Mice PLoS One 2012-01-01 [PMID: 23028890] (Cytometric Bead Assay Standard, Mouse)



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Products Related to NBP1-47444

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)
NBC1-18549	Recombinant Human Serpin A1/alpha 1-Antitrypsin 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.

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