

Product Datasheet

Serpin C1/Antithrombin-III Antibody (2B12) - Azide and BSA Free H00000462-M02

Unit Size: 0.1 mg

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

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H00000462-M02

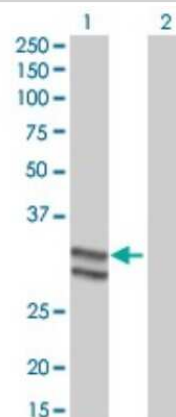
Serpine C1/Antithrombin-III Antibody (2B12) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B12
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	462
Gene Symbol	SERPINC1
Species	Human
Specificity/Sensitivity	SERPINC1 - serpin peptidase inhibitor, clade C (antithrombin), member 1 (2B12)
Immunogen	SERPINC1 (AAH22309.1, 1 a.a. ~ 259 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MYSNVIGTVTSGKRKVYLLSLLLIGFWDCVTCHGSPVDICTAEPRDIPMNPMCIY RSPEKKATEDEGSEQKIPEATNRRVWELSKANSRFATTFYQHLADSKNDNDNI FLSPLSISTAFAMTKLGACNDTLQQLMEVFKFDTISEKTSQIHFFFKLNCRLY RKANKSSKLVSANRLFQDKSLTFNDLYVSDAFHKAFLVNEEGSEAAASTAVVI AGRSLNPNRVTFKANRPFLVFIREVPLNTIIFMGRVANPCVK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

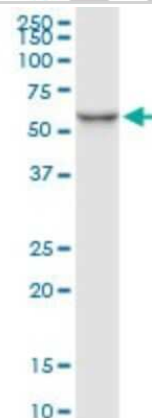


Images

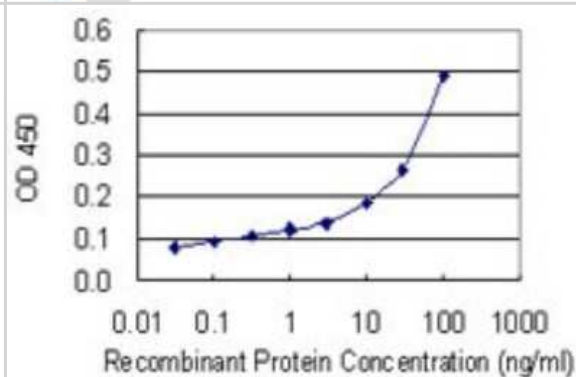
Western Blot: Serpin C1/Antithrombin-III Antibody (2B12) [H00000462-M02] - Analysis of SERPINC1 expression in transfected 293T cell line by SERPINC1 monoclonal antibody (M02), clone 2B12. Lane 1: SERPINC1 transfected lysate(29.1 KDa). Lane 2: Non-transfected lysate.



Western Blot: Serpin C1/Antithrombin-III Antibody (2B12) [H00000462-M02] - SERPINC1 monoclonal antibody (M02), clone 2B12. Analysis of SERPINC1 expression in human kidney.



Sandwich ELISA: Serpin C1/Antithrombin-III Antibody (2B12) [H00000462-M02] - Detection limit for recombinant GST tagged SERPINC1 is 3 ng/ml as a capture antibody.



Publications

Tilwawala R, Nguyen SH, Maurais AJ et al. The Rheumatoid Arthritis-Associated Citrullinome. Cell Chem Biol 2018-03-21 [PMID: 29628436]



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Products Related to H00000462-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-90077PEP	Serpin C1/Antithrombin-III Recombinant Protein Antigen

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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