

Product Datasheet

SERPINB1 Antibody (4D7) - Azide and BSA Free H00001992-M02

Unit Size: 0.1 mg

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

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H00001992-M02

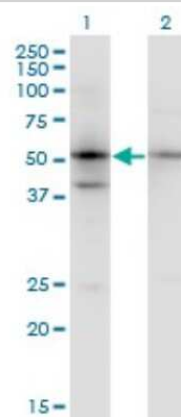
SERPINB1 Antibody (4D7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
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	Monoclonal
Clone	4D7
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1992
Gene Symbol	SERPINB1
Species	Human
Specificity/Sensitivity	SERPINB1 - serpin peptidase inhibitor, clade B (ovalbumin), member 1 (4D7)
Immunogen	SERPINB1 (NP_109591.1, 201 a.a. ~ 300 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KKKFAYGYIEDLKCRVLELPYQGEELSMVILLPDDIEDESTGLKKIEEQLTLEKLH EWTKPENLDFIEVNVSLPRFKLEESYTLNSDLARLGVQDLFNSS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

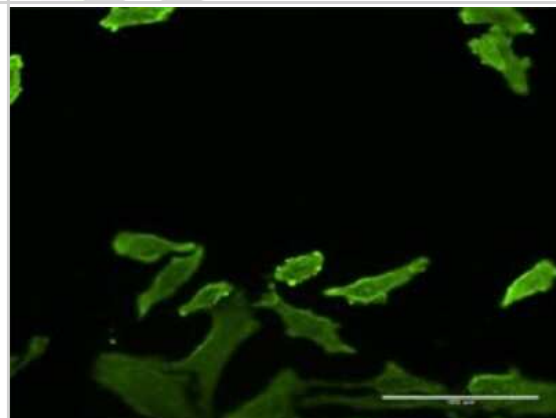


Images

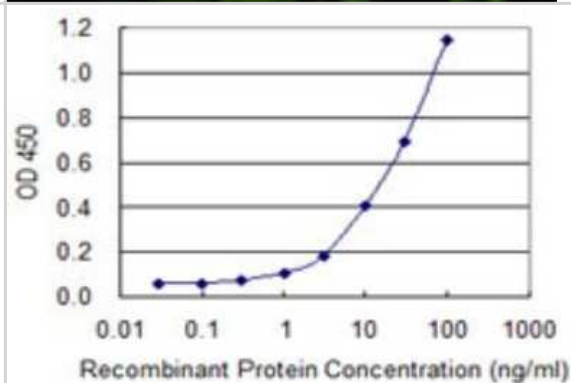
Western Blot: SERPINB1 Antibody (4D7) [H00001992-M02] - Analysis of SERPINB1 expression in transfected 293T cell line by SERPINB1 monoclonal antibody (M02), clone 4D7. Lane 1: SERPINB1 transfected lysate (42.7 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: SERPINB1 Antibody (4D7) [H00001992-M02] - Analysis of monoclonal antibody to SERPINB1 on HeLa cell. Antibody concentration 40 ug/ml.



Sandwich ELISA: SERPINB1 Antibody (4D7) [H00001992-M02] - Detection limit for recombinant GST tagged SERPINB1 is 0.3 ng/ml as a capture antibody.



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Products Related to H00001992-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)
H00001992-P01-10ug	Recombinant Human SERPINB1 GST (N-Term) 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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