

# Product Datasheet

## Serpin A12 Antibody (3B3) - Azide and BSA Free H00145264-M01

Unit Size: 0.1 mg

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

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**H00145264-M01**

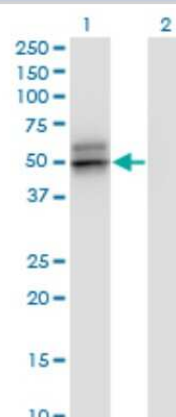
Serpine A12 Antibody (3B3) - Azide and BSA Free

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	3B3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	145264
Gene Symbol	SERPINA12
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	SERPINA12 - serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12
Immunogen	SERPINA12 (AAH40857, 1 a.a. ~ 414 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MNPTLGLAIFLAVLLTVKGLLKPSFSPRNYKALSEVQGWKQRMMAAKELARQNM DLGFKLLKKLAFYNPGRNIFLSPLSISTAFSMLCLGAQDSTLDEIKQGFNFRKMP EKDLHEGFHYIIHELTQKTQDLKLSIGNTLFIDQRLQPQRKFLEDAKNFYSAETIL TNFQNLEMAQKQINDFISQKTHGKINNLIENIDPGTVMLLANYIFFRARWKHEFD PNVTKEEDFFLEKNSSVKVPMFMRSGIYQVGYDDKLSTILEIPYQKNITAIFILP DEGKLKHLEKGLQVDTFSRWKTLLSRRVVDVSVPRHMTGTDFDLKKTLSYIGV SKIFEEHGDLTKIAPHRSLKVGEAVHKAELKMDERGTEGAAGTGAQTLPMETP LVVKIDKPYLLLIYSEKIPSVLFLGKIVNPIGK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.



## Images

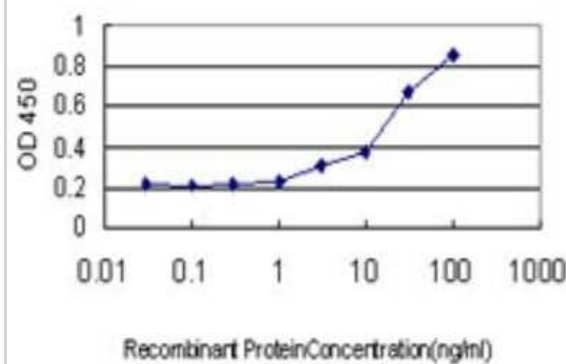
Western Blot: Serpin A12 Antibody (3B3) [H00145264-M01] - Analysis of SERPINA12 expression in transfected 293T cell line by SERPINA12 monoclonal antibody (M01), clone 3B3. Lane 1: SERPINA12 transfected lysate (47.2 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: Serpin A12 Antibody (3B3) [H00145264-M01] - Analysis of SERPINA12 transfected lysate using anti-SERPINA12 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SERPINA12 MaxPab rabbit polyclonal antibody.



Sandwich ELISA: Serpin A12 Antibody (3B3) [H00145264-M01] - Detection limit for recombinant GST tagged SERPINA12 is approximately 3ng/ml as a capture antibody.





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### **Products Related to H00145264-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-61357-5ug	Recombinant Human Serpin A12 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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