

# Product Datasheet

## Serpin I1/Neuroserpin Antibody (1D10) - Azide and BSA Free H00005274-M01

Unit Size: 0.1 mg

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

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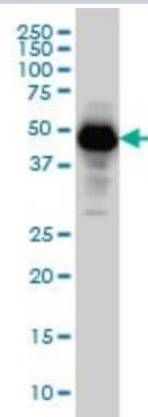
**H00005274-M01**

Serp11/Neuroserpin Antibody (1D10) - Azide and BSA Free

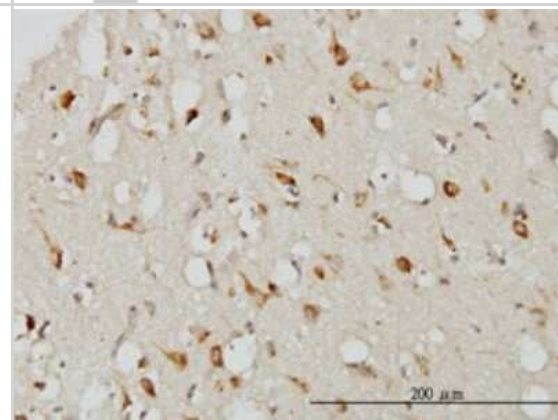
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1D10
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	5274
<b>Gene Symbol</b>	SERPINI1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	SERPINI1 - serpin peptidase inhibitor, clade I (neuroserpin), member 1
<b>Immunogen</b>	SERPINI1 (AAH18043, 17 a.a. ~ 410 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TGATFPEEAIADLSVNMYNRLRATGEDENILFSPLSIALAMGMMEELGAQGSTQE EIRHSMGYDSLKNGEEFSFLKEFSNMVTAKESQYVMKIANSLFVQNGFHVNEE FLQMMKKYFNAAVNHVDFSQNVAVANYINKWVENNTNVLKDLVSPRDFDAA TYLALINAVYFKGNWKSQFRPENTRTFSFTKDDSEVQIPMMYQQGEFYGEF SDGSNEAGGIYQVLEIPYEGDEISMMLVLSRQEVPLATLEPLVKAQLVEEWANS VKKQKVEVYLPRFTVEQEIDLKDV LKALGITEIFIKDANLTGLYDNKEIFLSKAIHK SFLEVNEEGSEAAAVSGMIAISRMAVLYPQVIVDHPFFFLIRNRRTGTILFMGRV MHPETMNTSGHDFEEL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

## Images

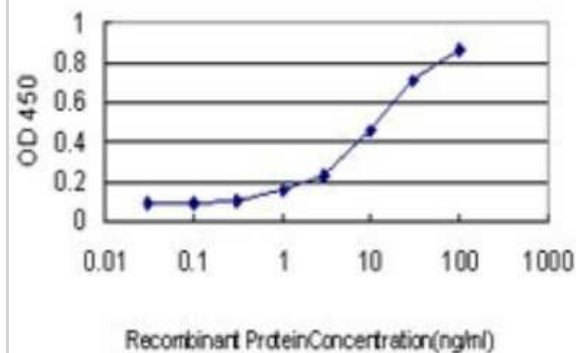
Western Blot: Serpin I1/Neuroserpin Antibody (1D10) [H00005274-M01] - SERPINI1 monoclonal antibody (M01), clone 1D10 Analysis of SERPINI1 expression in HeLa.



Immunohistochemistry-Paraffin: Serpin I1/Neuroserpin Antibody (1D10) [H00005274-M01] - Analysis of monoclonal antibody to SERPINI1 on formalin-fixed paraffin-embedded human cerebral cortex. Antibody concentration 3 ug/ml.



Sandwich ELISA: Serpin I1/Neuroserpin Antibody (1D10) [H00005274-M01] - Detection limit for recombinant GST tagged SERPINI1 is approximately 0.3ng/ml as a capture antibody.



## Publications

Prunotto M, Farina A, Lane L et al. Proteomic analysis of podocyte exosome-enriched fraction from normal human urine. J Proteomics. 2013-01-30 [PMID: 23376485]



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### **Products Related to H00005274-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-35075-5ug	Recombinant Human Serpin I1/Neuroserpin Protein

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### **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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