

Product Datasheet

Serpin A3/alpha 1-Antichymotrypsin Antibody - BSA Free NBP1-90296

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: 2

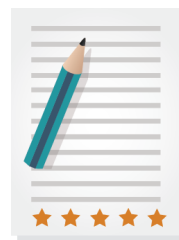
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NBP1-90296

Serpine A3/alpha 1-Antichymotrypsin Antibody - BSA Free

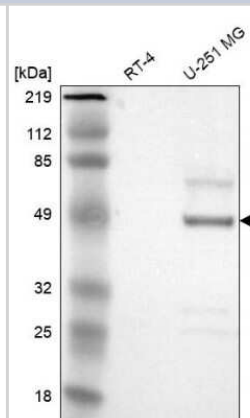
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	12
Gene Symbol	SERPINA3
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23696371)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LASANVDFAFSLYKQLVLKAPDKNVIFSPLSISTALAFSLSLGAHNTTLTEILKGLKF NLTETSEAEIHQSFQHLRLTNQSSDELQLSMGNAMFVKEQLSLDRFTEDAKR LYGSEAFATDFQDSAAKKLINDYVKNGGAPHR

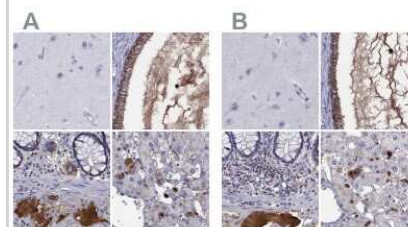
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

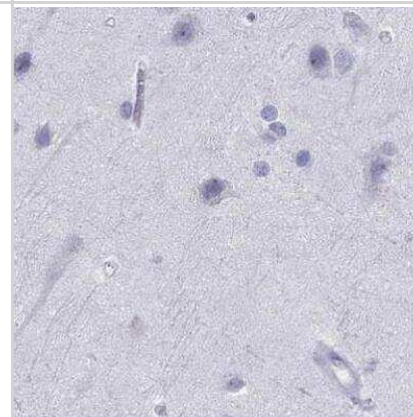
Western Blot: Serpin A3/alpha 1-Antichymotrypsin Antibody [NBP1-90296] - Analysis in human cell line RT-4 and human cell line U-251 MG.



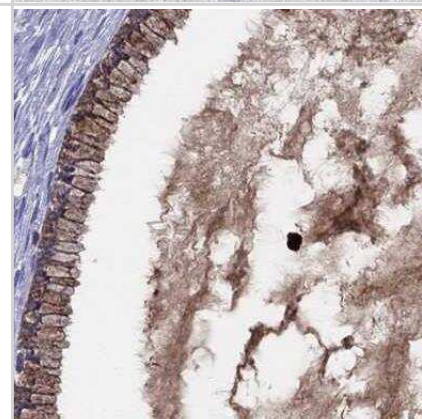
Immunohistochemistry-Paraffin: Serpin A3/alpha 1-Antichymotrypsin Antibody [NBP1-90296] - Staining of human cerebral cortex, cervix, uterine, colon and liver using Anti-SERPINA3 antibody NBP1-90296 (A) shows similar protein distribution across tissues to independent antibody NBP1-90295 (B).



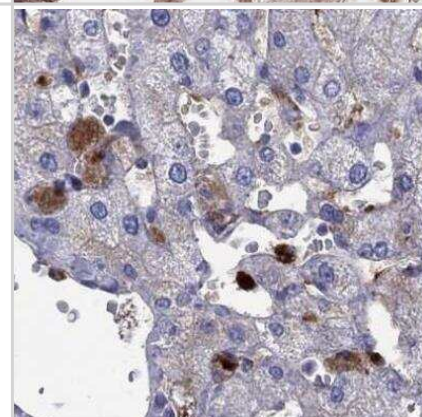
Immunohistochemistry-Paraffin: Serpin A3/alpha 1-Antichymotrypsin Antibody [NBP1-90296] - Staining of human cerebral cortex using Anti-SERPINA3 antibody.



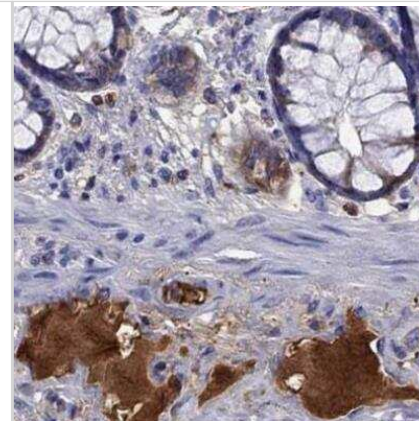
Immunohistochemistry-Paraffin: Serpin A3/alpha 1-Antichymotrypsin Antibody [NBP1-90296] - Staining of human cervix, uterine using Anti-SERPINA3 antibody.



Immunohistochemistry-Paraffin: Serpin A3/alpha 1-Antichymotrypsin Antibody [NBP1-90296] - Staining of human liver using Anti-SERPINA3 antibody.



Immunohistochemistry-Paraffin: Serpin A3/alpha 1-Antichymotrypsin Antibody [NBP1-90296] - Staining of human colon using Anti-SERPINA3 antibody.



Publications

Bachmann J, Burte F, Pramana S et al. Affinity Proteomics Reveals Elevated Muscle Proteins in Plasma of Children with Cerebral Malaria. PLoS Pathog 2014-04-01 [PMID: 24743550]

Haggmark A, Bystrom S, Ayoglu B et al. Antibody-based profiling of cerebrospinal fluid within multiple sclerosis. Proteomics 2013-08-01 [PMID: 23696371]



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Products Related to NBP1-90296

NBP1-90296PEP	Serpin A3/alpha 1-Antichymotrypsin Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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