SERPINA3N Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Serpina3n, Polyclonal Antibody
Full Product Name	Serpina3n Antibody; HRP conjugated
Product Gene Name	anti-Serpina3n antibody
Product Synonym Names	Serine protease inhibitor A3N; Serpin A3N; Serpina3n; Spi2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Liquid
Purity/Purification	>95%,Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.
Matching Pairs	Unconjugated Antibody: Serpina3n (MBS7000701) HRP Conjugated Antibody: Serpina3n (MBS7000624)
Molecular Weight	46,718 Da
3D Structure	ModBase 3D Structure for Q91WP6
Immunogen	Recombinant mouse Serine protease inhibitor A3N protein
Conjugation	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-Serpina3n antibody	ELISA (EIA)
Related Product Information for anti-Serpina3n antibody	blood microparticle, extracellular exosome, extracellular region, extracellular space, serine-type endopeptidase inhibitor activity, negative regulation of endopeptidase activity, response to cytokine, response to peptide hormone
Other Notes	Small volumes of anti-Serpina3n antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Serpina3n purchase	MBS7000624 is an antibody targeting Serpina3n. Also known as Serpina3n Antibody; HRP conjugated. Reactive in Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Serpina3n. It may not necessarily be applicable to this product.

NCBI GI #	68053311
NCBI Accession #	Q91WP6.1
UniProt Primary Accession #	Q91WP6

UniProt Secondary Accession #	Q62258
NCBI Official Full Name	Serine protease inhibitor A3N
UniProt Protein Name	Serine protease inhibitor A3N
Protein Family	Serine protease inhibitor
UniProt Gene Name	Serpina3n
UniProt Synonym Gene Names	Spi2; Serpin A3N
UniProt Entry Name	SPA3N_MOUSE
UniProt Comments for Serpina3n	SERPINA3: Although its physiological function is unclear, it can inhibit neutrophil cathepsin G and mast cell chymase, both of which can convert angiotensin-1 to the active angiotensin-2. Belongs to the serpin family. 3 isoforms of the human protein are produced by alternative splicing. Protein type: Secreted, signal peptide; Secreted Cellular Component: extracellular region; extracellular space Molecular Function: protease inhibitor activity; serine-type endopeptidase inhibitor activity Biological Process: acute-phase response; negative regulation of peptidase activity; response to cytokine stimulus; response to peptide hormone stimulus
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-mouse-antibody/serpina3n/7000624