Thrombin-Like Enzyme Contortrixobin (SVTLE) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Thrombin-like enzyme contortrixobin (SVTLE), Polyclonal Antibody
Full Product Name	Rabbit anti-Agkistrodon contortrix contortrix (Southern copperhead) Thrombin-like enzyme contortrixobin Polyclonal Antibody
Product Gene Name	anti-SVTLE antibody
Product Synonym Names	Thrombin-like enzyme contortrixobin Antibody; Thrombin-like enzyme contortrixobin; SVTLE; EC 3.4.21.-; Fibrinogen-clotting enzyme; Snake venom serine protease; SVSP; Venombin B
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Agkistrodon contortrix contortrix (Southern copperhead)
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	32.4 kDa
3D Structure	ModBase 3D Structure for P82981
Immunogen	Recombinant Agkistrodon contortrix contortrix Thrombin-like enzyme contortrixobin protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SVTLE antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-SVTLE antibody	MBS7149582 is an antibody targeting SVTLE. Also known as Rabbit anti-Agkistrodon contortrix contortrix (Southern copperhead) Thrombin-like enzyme contortrixobin Polyclonal Antibody. Reactive in Agkistrodon contortrix contortrix (Southern copperhead). Host: Rabbit.
Other Notes	Small volumes of anti-SVTLE 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.

ADDITIONAL DETAILS

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

NCBI GI #	32469800
NCBI Accession #	P82981.1
UniProt Primary Accession #	P82981
NCBI Official Full Name	Thrombin-like enzyme contortrixobin

UniProt Protein Name	Thrombin-like enzyme contortrixobin
UniProt Synonym Protein Names	Fibrinogen-clotting enzyme; Snake venom serine protease; SVSP; Venombin B
Protein Family	Thrombin-like enzyme contortrixobin
UniProt Gene Name	SVTLE
UniProt Synonym Gene Names	SVSP
UniProt Comments for SVTLE	Thrombin-like snake venom serine protease that cleaves beta chain of fibrinogen (FGB), releasing fibrinopeptide B. Has a coagulant activity activating blood coagulation factors V (F5) and XIII (F13A1).
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.
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