antibodies

Datasheet for ABIN6138397 anti-Elastase 3B antibody (AA 80-190)

Image



Overview

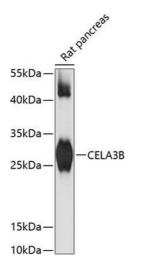
Quantity:	100 µL
Target:	Elastase 3B (ELA3B)
Binding Specificity:	AA 80-190
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Elastase 3B antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 80-190 of human CELA3B (NP_031378.1).
Sequence:	TYQVVLGEYD RAVKEGPEQV IPINSGDLFV HPLWNRSCVA CGNDIALIKL SRSAQLGDAV QLASLPPAGD ILPNETPCYI TGWGRLYTNG PLPDKLQEAL LPVVDYEHCS R
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies

Purification: Affinity purification

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6138397 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Target:	Elastase 3B (ELA3B)
Alternative Name:	CELA3B (ELA3B Products)
Background:	Elastases form a subfamily of serine proteases that hydrolyze many proteins in addition to
	elastin. Humans have six elastase genes which encode the structurally similar proteins elastase
	1, 2, 2A, 2B, 3A, and 3B. Unlike other elastases, elastase 3B has little elastolytic activity. Like
	most of the human elastases, elastase 3B is secreted from the pancreas as a zymogen and,
	like other serine proteases such as trypsin, chymotrypsin and kallikrein, it has a digestive
	function in the intestine. Elastase 3B preferentially cleaves proteins after alanine residues.
	Elastase 3B may also function in the intestinal transport and metabolism of cholesterol. Both
	elastase 3A and elastase 3B have been referred to as protease E and as elastase 1, and
	excretion of this protein in fecal material is frequently used as a measure of pancreatic function
	in clinical assays.,CELA3B,CBPP,ELA3B,Cell Biology & Developmental Biology,Ubiquitin,CELA3B
Molecular Weight:	29 kDa
Gene ID:	23436
UniProt:	P08861
Application Details	
Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN6138397 | 09/10/2023 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. Western blot analysis of extracts of rat pancreas, using CELB antibody (ABIN6133505, ABIN6138397, ABIN6138398 and ABIN6217810) at 1:3000 dilution.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN6138397 | 09/10/2023 | Copyright antibodies-online. All rights reserved.