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anti-Elastase 3B antibody (AA 28-267)

2 Images



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Overview

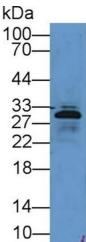
Quantity:	100 μL
Target:	Elastase 3B (ELA3B)
Binding Specificity:	AA 28-267
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Elastase 3B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

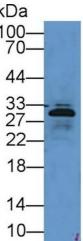
Product Details

Purpose:	Polyclonal Antibody to Elastase 3B (ELA3B)
Immunogen:	Recombinant Elastase 3B (ELA3B) corresdonding to Val28~Ala267 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ELA3B. It has been selected for its ability to recognize ELA3B in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Elastase 3B (ELA3B)
Alternative Name:	Elastase 3B (ELA3B Products)
Background:	CELA3B, Chymotrypsin Like Elastase Family Member 3B, Protease E, Fecal Elastase, Elastase 1,
	Cholesterol-Binding Pancreatic Protease, Pancreatic Endopeptidase E
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	1:150-600 Immunohistochemistry: 5-20 μg/mL
	1:15-60 Immunocytochemistry: 5-20 μg/mL
	1:15-60 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months





Western Blot kDa 75 50 37 ←30kDa 25 20 15 10

Western Blotting

Image 1. Detection of ELA3B in Mouse Pancreas lysate using Polyclonal Antibody to Elastase 3B (ELA3B)

Western Blotting

Image 2. Detection of Recombinant ELA3B, Mouse using Polyclonal Antibody to Elastase 3B (ELA3B)