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Datasheet for ABIN564387

anti-Elastase 3A antibody (AA 16-270)

4 Images

Overview

Quantity:	100 µg
Target:	Elastase 3A (ELA3A)
Binding Specificity:	AA 16-270
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Elastase 3A antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant ELA3A.
Immunogen:	ELA3A (AAH07028, 16 a.a. ~ 270 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SGYGPPSSHS SSRVHGEDA VPYSWPWQVS LQYEKSGSFY HTCGGSLIAP DWVVTAGHCI SRDLTYQVVL GEYNLAVKEG PEQVIPINSE ELFVHPLWNR SCVACGNDIA LIKLSRSAQL GDAVQLASLP PAGDILPNKT PCYITGWGRL YTNGLPLDKL QQARLPVVDY KHCSRWNWWG STVKKTMVCA GGYIRSGCNG DSGGPLNCPT EDGGWQVHGV TSFVSGFGCN FIWKPTVFTR VSFIDWIEE TIASH
Clone:	3G4
Isotype:	IgG2a
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: Elastase 3A (ELA3A)

Alternative Name: ELA3A ([ELA3A Products](#))

Background: Full Gene Name: elastase 3A, pancreatic
Synonyms: ELA3

Gene ID: 10136

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

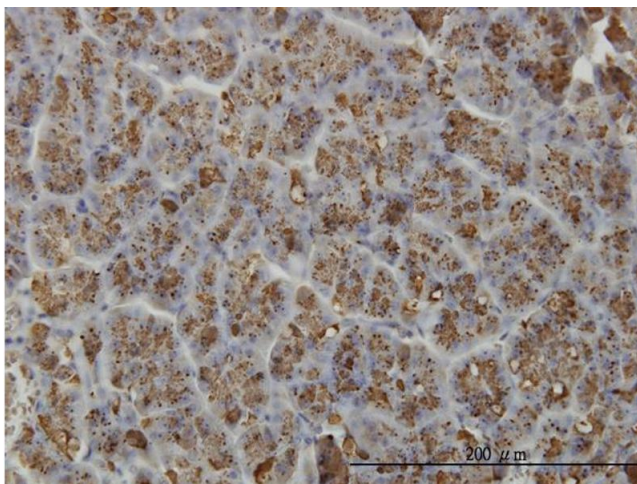
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

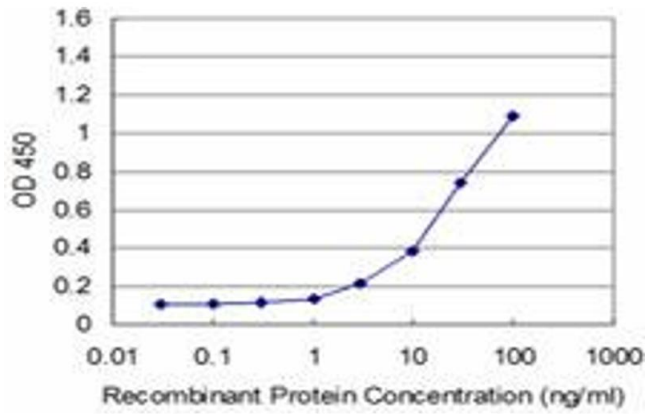
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



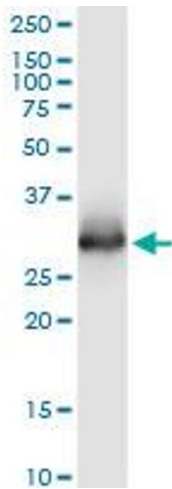
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to ELA3A on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged ELA3A is approximately 1 ng/ml as a capture antibody.



Western Blotting

Image 3. ELA3A monoclonal antibody (M02), clone 3G4. Western Blot analysis of ELA3A expression in human pancreas.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN564387.