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Datasheet for ABIN7438139 anti-HEXB antibody (AA 294-435)

9 Images



Overview

Quantity:	100 μL
Target:	HEXB
Binding Specificity:	AA 294-435
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HEXB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Hexosaminidase B Beta (HEXb)
Immunogen:	Recombinant Hexosaminidase B Beta (HEXb) corresdonding to Lys294~Tyr435 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HEXb. It has been selected for its ability to recognize HEXb in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Townsh Dataila	

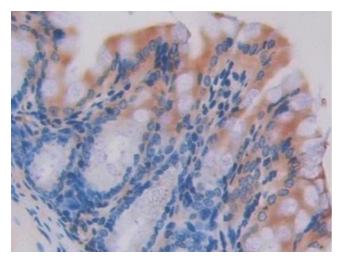
Target Details

Target:	HEXB
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Target Details	
Alternative Name:	Hexosaminidase B Beta (HEXB Products)
Background:	Hex-B, ENC-1AS, HCC-7, Beta-N-acetylhexosaminidase subunit beta, Cervical cancer proto-
	oncogene 7 protein, N-acetyl-beta-glucosaminidase subunit beta
Pathways:	Sensory Perception of Sound, Glycosaminoglycan Metabolic Process
Application Details	
Application Notes:	Western blotting: 0.5-3 µg/mL
	Immunohistochemistry: 5-30 µg/mL
	Immunocytochemistry: 5-30 µg/mL
	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

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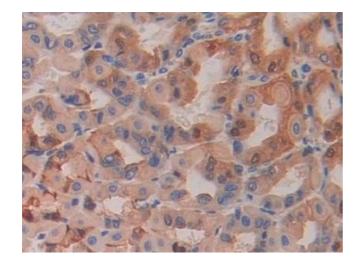
Western Blot kDa 44 33 26 22 18 ←18kDa 14 10

Immunohistochemistry

Image 1. Detection of HEXb in Mouse Colon Tissue using Polyclonal Antibody to Hexosaminidase B Beta (HEXb)

Western Blotting

Image 2. Detection of Recombinant HEXb, Mouse using Polyclonal Antibody to Hexosaminidase B Beta (HEXb)



Immunohistochemistry

Image 3. Detection of HEXb in Mouse Stomach Tissue using Polyclonal Antibody to Hexosaminidase B Beta (HEXb)

Please check the product details page for more images. Overall 9 images are available for ABIN7438139.

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