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Datasheet for ABIN1859958 anti-MGEA5 antibody (AA 271-438)

2 Images



Overview

Quantity:	100 μL
Target:	MGEA5
Binding Specificity:	AA 271-438
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MGEA5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	NAGase (Ile271-Met438)
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NAGase. It has been selected for its ability to recognize NAGase in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

Target Details

Target:	MGEA5	
Alternative Name:	N-Acetyl beta-D-Glucosaminidase (NAGase) (MGEA5 Products)	
Background:	Alternative Names: MGEA5, MEA5, NCOAT, Hexosaminidase C, N-Acetylhexosaminidase,	

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Target Details				
	Hyaluronidase, Meningioma-Expressed Antigen 5, Nuclear Cytoplasmic O-GlcNAcase And Acetyltransferase			
Pathways:	Positive Regulation of Peptide Hormone Secretion, Regulation of Carbohydrate Metabolic Process			
Application Details				
Application Notes:	 Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 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			
Concentration:	Lot specific			
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.			
Preservative:	Sodium azide			
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled.			
	Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or			
	eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a			
	physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute			
	azide-containing compounds in running water before discarding to avoid accumulation of			
	potentially explosive deposits in lead or copper plumbing.			
Handling Advice:	Avoid repeated freeze-thaw cycles.			
Storage:	4 °C			
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.			
Expiry Date:	12 months			

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Images

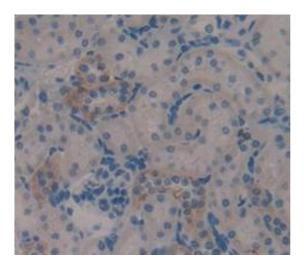
We	stern	Blot	
kDa			
75			
50			
37			
25			
20	-	←21	IkDa
15			
10			



Image 1.

Immunohistochemistry

Image 2. Figure.DAB staining on IHC-P. Samples: Rat Tissue



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