-online.com antibodies

Datasheet for ABIN7438280 anti-GALC antibody (AA 375-535)

4 Images



Overview

Quantity:	100 µL
Target:	GALC
Binding Specificity:	AA 375-535
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

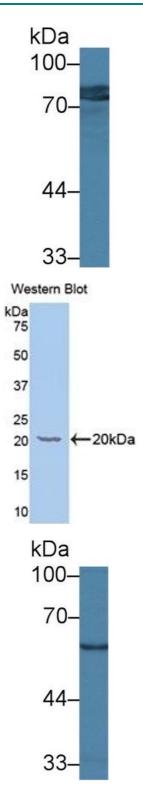
Purpose:	Polyclonal Antibody to Galactosylceramidase (GALC)
Immunogen:	Recombinant Galactosylceramidase (GALC) corresdonding to Asp375~Asn535 with N-terminal His Tag
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GALC. It has been selected for its ability to recognize GALC in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	GALC
Alternative Name:	Galactosylceramidase (GALC Products)

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Target Details	
Background:	Galactocerebrosidase, Krabbe Disease, Galactocerebroside beta-galactosidase,
	Galactosylceramidase, Galactosylceramide beta-galactosidase
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 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 $^\circ C$ 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 Blotting

Image 1. Detection of GALC in Human Serum using Polyclonal Antibody to Galactosylceramidase (GALC)

Western Blotting

Image 2. Detection of Recombinant GALC, Human using Polyclonal Antibody to Galactosylceramidase (GALC)

Western Blotting		
Image 3. Detection of GALC in Human Lung lysate using		
Polyclonal Antibody to Galactosylceramidase (GALC)		

Please check the product details page for more images. Overall 4 images are available for ABIN7438280.

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