antibodies

Datasheet for ABIN2855883 anti-EPM2A antibody (C-Term)

4 Images



Overview

Quantity:	100 μL
Target:	EPM2A
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPM2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

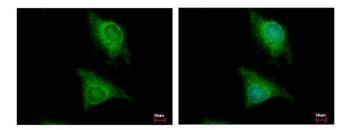
Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Laforin. The exact sequence is proprietary.
Isotype:	lgG
Characteristics:	Rabbit Polyclonal antibody to Laforin (laforin) Laforin antibody [C2C3], C-term
Purification:	Purified by antigen-affinity chromatography.
Target Details	

Target: EPM2A Alternative Name: Laforin (EPM2A Products)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2855883 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

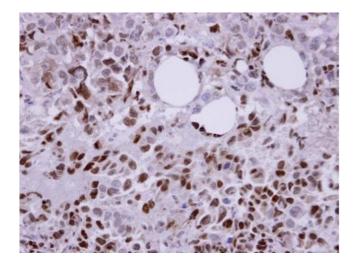
Target Details	
Background:	This gene encodes a dual-specificity phosphatase that associates with polyribosomes. The encoded protein may be involved in the regulation of glycogen metabolism. Mutations in this gene have been associated with myoclonic epilepsy of Lafora. Alternative splicing results in multiple transcript variants.
	Cellular Localization: Cytoplasm , Isoform 1: Endoplasmic reticulum , Cell membrane , Isoform 2: Endoplasmic reticulum , Nucleus
Molecular Weight:	37 kDa
Gene ID:	7957
Pathways:	Cellular Glucan Metabolic Process
Application Details	
Application Notes:	Suggested dilution Reference ICC/IF 1:100-1:1000* IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:500-1:10000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceICC/IF1:100-1:1000* IHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:500-1:10000*
Comment:	Positive Control: 293T , A431 , HeLa , HepG2 , Raji
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS, 40 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2855883 | 09/11/2023 | Copyright antibodies-online. All rights reserved.



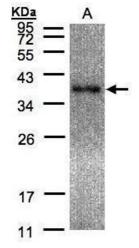
Immunofluorescence

Image 1. ICC/IF Image Laforin antibody [C2C3], C-term detects EPM2A protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: EPM2A protein stained by Laforin antibody [C2C3], C-term , diluted at 1:500. Blue: Hoechst 33343 staining.



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded CL1-0 xenograft, using Laforin, antibody at 1:100 dilution.



Western Blotting

Image 3. WB Image Sample(30 µg of whole cell lysate) A:Raji, 12% SDS PAGE antibody diluted at 1:5000

Please check the product details page for more images. Overall 4 images are available for ABIN2855883.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2855883 | 09/11/2023 | Copyright antibodies-online. All rights reserved.