

Datasheet for ABIN7426817  
**anti-GLA antibody (AA 81-429)**

## 6 Images

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## Overview

Quantity:	100 µL
Target:	GLA
Binding Specificity:	AA 81-429
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GLA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Galactosidase Alpha (GLa)
Immunogen:	Recombinant Galactosidase Alpha (GLa) corresponding to Trp81~Leu429 with Two N-terminal Tags, His-tag and SUMO-tag
Clone:	C6
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against GLA. It has been selected for its ability to recognize GLA in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

Target:	GLA
Alternative Name:	Galactosidase Alpha ( <a href="#">GLA Products</a> )
Background:	GALA, GL-A, Alpha-D-Galactoside Galactohydrolase, Alpha-D-Galactosidase A, Melibiase, Agalsidase
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## 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°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

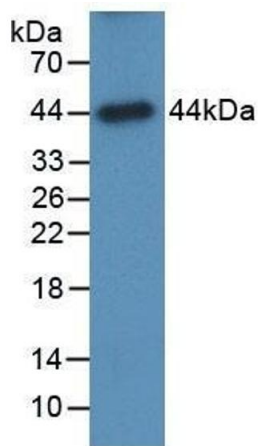
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



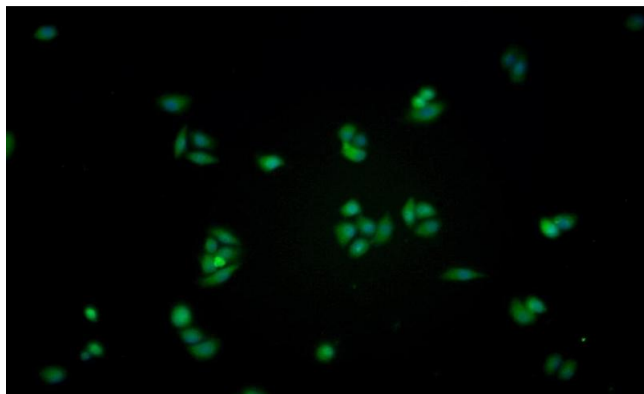
#### Western Blotting

**Image 1.** Detection of GLa in Human Urine using Monoclonal Antibody to Galactosidase Alpha (GLa)



#### Western Blotting

**Image 2.** Detection of Recombinant GLa, Human using Monoclonal Antibody to Galactosidase Alpha (GLa)



#### Immunofluorescence

**Image 3.** Detection of GLa in Human MCF7 cell using Monoclonal Antibody to Galactosidase Alpha (GLa)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7426817.