



[Go to Product page](#)

Datasheet for ABIN7431281

anti-HbA1c antibody

5 Images

Overview

Quantity:	100 µL
Target:	HbA1c
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HbA1c antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Glycated Hemoglobin A1c (HbA1c)
Immunogen:	Native Glycated Hemoglobin A1c (HbA1c)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HbA1c. It has been selected for its ability to recognize HbA1c in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	HbA1c
---------	-------

Target Details

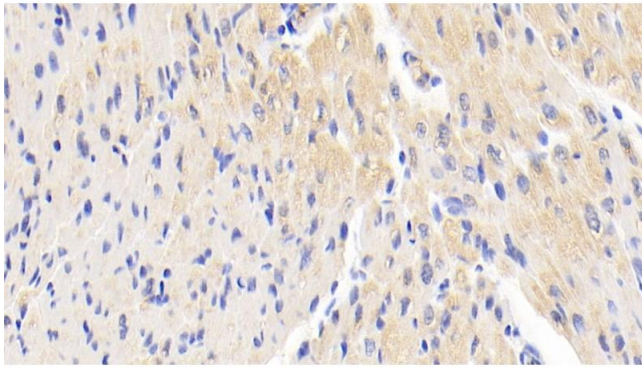
Alternative Name:	Glycated Hemoglobin A1c (HbA1c Products)
Background:	Glycosylated Hemoglobin, Hemoglobin A1c, Hb1c, HbAlc, HbAlc

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:450-1700 Immunohistochemistry: 5-20 µg/mL 1:45-170 Immunocytochemistry: 5-20 µg/mL 1:45-170 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

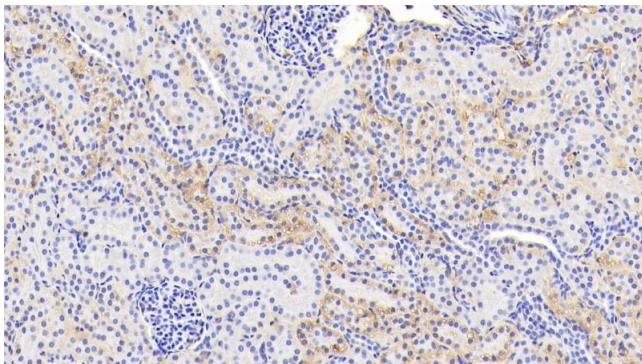
Handling

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



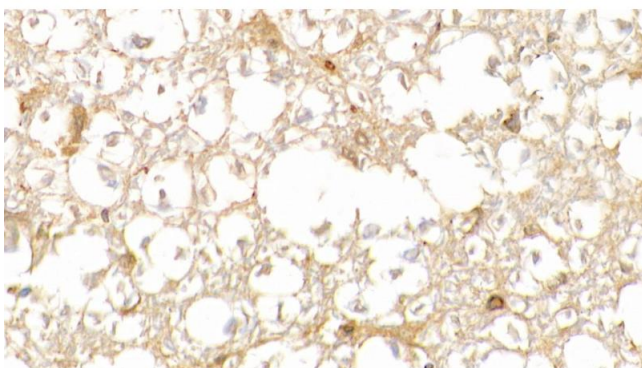
Immunohistochemistry

Image 1. Detection of HbA1c in Human Cardiac Muscle Tissue using Polyclonal Antibody to Glycated Hemoglobin A1c (HbA1c)



Immunohistochemistry

Image 2. Detection of HbA1c in Human Kidney Tissue using Polyclonal Antibody to Glycated Hemoglobin A1c (HbA1c)



Immunohistochemistry

Image 3. Detection of HbA1c in Human Spinal cord Tissue using Polyclonal Antibody to Glycated Hemoglobin A1c (HbA1c)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7431281.