

Datasheet for ABIN7631634 **anti-HbA1c antibody (Biotin)**



[Go to Product page](#)

Overview

Quantity:	1 mL
Target:	HbA1c
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HbA1c antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Biotin-Linked Polyclonal Antibody to Glycated Hemoglobin A1c (HbA1c)
Immunogen:	PAA190Hu01 Polyclonal Antibody to 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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

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

Target Details

UniProt: [O95602](#)

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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
Concentration:	500 µg/mL
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.