

Datasheet for ABIN2891429

anti-Glycogen Synthase 1 antibody (Pro539)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Glycogen Synthase 1 (GYS1)
Binding Specificity:	Pro539
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glycogen Synthase 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide around Pro539 of human GYS / GYS1
	Type of Immunogen: Synthetic peptide
Specificity:	Human GYS / GYS1
Purification:	Immunoaffinity purified

Target Details

Target:	Glycogen Synthase 1 (GYS1)
Alternative Name:	GYS1 / Glycogen Synthase (GYS1 Products)
Background:	Name/Gene ID: GYS1

Target Details

	Synonyms: GYS1, Glycogen synthase 1 (muscle), GSY, GYS
Gene ID:	2997
UniProt:	P13807
Pathways:	PI3K-Akt Signaling , AMPK Signaling , Cellular Glucan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 15 mM sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.