

Datasheet for ABIN2894626

anti-Glycogen Synthase 1 antibody (AA 611-660)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Glycogen Synthase 1 (GYS1)
Binding Specificity:	AA 611-660
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glycogen Synthase 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide derived from human Glycogen Synthase (aa611-660).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Glycogen Synthase Antibody detects endogenous levels of Glycogen Synthase.
Purification:	Immunoaffinity purified

Target Details

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

Target Details

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

Application Details

Application Notes:	Approved: Peptide-ELISA (1:10000), WB (1:500 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 150 mM sodium chloride, 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:	-20 °C
Storage Comment:	Store at -20°C.