

Datasheet for ABIN7609925

Recombinant anti-Glycogen Synthase 1 antibody (pSer641)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Glycogen Synthase 1 (GYS1)
Binding Specificity:	pSer641
Reactivity:	Human
Host:	Rabbit
Expression System:	HEK-293F Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Glycogen Synthase 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Phospho-Gys1 (S641) Recombinant Antibody
Immunogen:	A Synthesized Peptide Derived From Human Phospho-Gys1 (S641)
Clone:	1D1
Isotype:	IgG
Characteristics:	The Phospho-Gys1 (S641) Recombinant Antibody (Species: Human) has been validated for the following applications: ELISA, WB, IF.
Purification:	Affinity-Chromatography

Target Details

Target:	Glycogen Synthase 1 (GYS1)
Alternative Name:	GYS1 (GYS1 Products)
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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Rabbit IgG in Phosphate Buffered Saline, pH 7.4, 150 mM NaCl, 0.02 % Sodium Azide and 50 % Glycerol
Storage:	4 °C,-20 °C
Storage Comment:	2°C to 8°C for frequent use, -20°C for 12 months. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months