

Datasheet for ABIN1900887

anti-Glycogen Synthase 1 antibody (AA 687-737)



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Overview

Quantity:	100 µL
Target:	Glycogen Synthase 1 (GYS1)
Binding Specificity:	AA 687-737
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glycogen Synthase 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Specificity:	Region between residue 687 to 737 of human Glycogen Synthase 1 using the numbering given in entry NP_002094.2 (GeneID 2997).
Purification:	Immunoaffinity purified

Target Details

Target:	Glycogen Synthase 1 (GYS1)
Alternative Name:	GYS1 / Glycogen Synthase (GYS1 Products)
Background:	Name/Gene ID: GYS1 Synonyms: GYS1, Glycogen synthase 1 (muscle), GSY, GYS
Gene ID:	2997

Target Details

Pathways: [PI3K-Akt Signaling](#), [AMPK Signaling](#), [Cellular Glucan Metabolic Process](#)

Application Details

Application Notes: Approved: IP (2 - 10 µg/mg lysate), WB (1:2000 - 1:10000)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Tris-citrate/phosphate buffer, pH 7-8, 0.09 % 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.

Storage: 4 °C

Storage Comment: Store at 2-8°C for up to 1 year.

Expiry Date: 12 months