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Datasheet for ABIN5689507

anti-Glycogen Synthase antibody (AA 644-648)

Overview

Quantity:	0.1 mg
Target:	Glycogen Synthase (GYS)
Binding Specificity:	AA 644-648
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glycogen Synthase antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Glycogen Synthase antibody was raised against a peptide sequence around aa. 644~648 (P-S-P-S-L) derived from Human Glycogen Synthase .
Specificity:	This antibody detects endogenous level of total Glycogen Synthase protein.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Target Details

Target:	Glycogen Synthase (GYS)
Alternative Name:	Glycogen Synthase (GYS Products)
Background:	Transfers the glycosyl residue from UDP-Glc to the non-reducing end of alpha-1, 4-glucan.
Molecular Weight:	84 kDa

Target Details

Gene ID: 2997

NCBI Accession: [NP_001155059](#)

UniProt: [P13807](#)

Application Details

Application Notes: Western Blot: 1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Antibody supplied in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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 antibody at -20°C for up to one year.