

Glycogen Synthase Antibody

Catalog No: #21613

Package Size: #21613-1 50ul #21613-2 100ul

Description

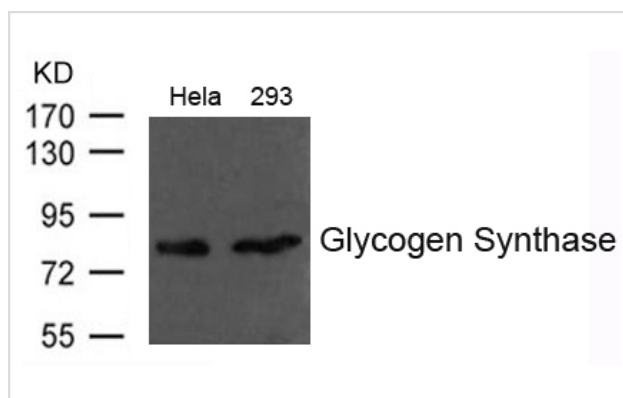
Product Name	Glycogen Synthase Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total Glycogen Synthase protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa. 644~648 (P-S-P-S-L) derived from Human Glycogen Synthase .
Conjugates	Unconjugated
Target Name	Glycogen Synthase
Other Names	GYS
Accession No.	Swiss-Prot: P13807NCBI Protein: NP_001155059.1
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 84kd

Western blotting: 1:500

Images



Western blot analysis of extract from HeLa and 293 cells using Glycogen Synthase Antibody #21613

Background

Transfers the glycosyl residue from UDP-Glc to the non-reducing end of α -1,4-glucan.

Skurat A.V., Dietrich A.D., Roach P.J. Arch. Biochem. Biophys. 456:93-97(2006)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.