

Glycogen Synthase 1(Phospho Ser641) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15749
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human Glycogen Synthase 1 (phospho Ser641)
Mol wt	83786
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Glycogen [starch] synthase muscle
Synonyms	Glycogen [starch] synthase muscle; GYS1; GYS; Glycogen [starch]; synthase; muscle

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene catalyzes the addition of glucose monomers to the growing glycogen molecule through the formation of alpha-1,4-glycoside linkages. Mutations in this gene are associated with muscle glycogen storage disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com