Glycogen synthase 1 (Phospho-Ser641) Rabbit mAb

Catalog No: #14158

Package Size: #14158-1 50ul #14158-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Glycogen synthase 1 (Phospho-Ser641) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse
Specificity	Phospho-Glycogen synthase 1 (S641) Antibody detects endogenous levels of total Phospho-Glycogen synthase 1 (S641)
Immunogen Description	A synthesized peptide derived from human Phospho-Glycogen synthase 1 (S641)
Other Names	glycogen [starch] synthase, muscle; glycogen synthase, muscle; GYS;
Accession No.	Uniprot:P13807
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Calculated MW	85kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4Λ C short term. Store at -20Λ C long term. Avoid freeze / thaw cycle.

Application Details

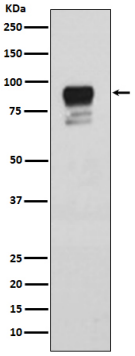
WB:1:1000~1:2000

IHC:1:50~1:200

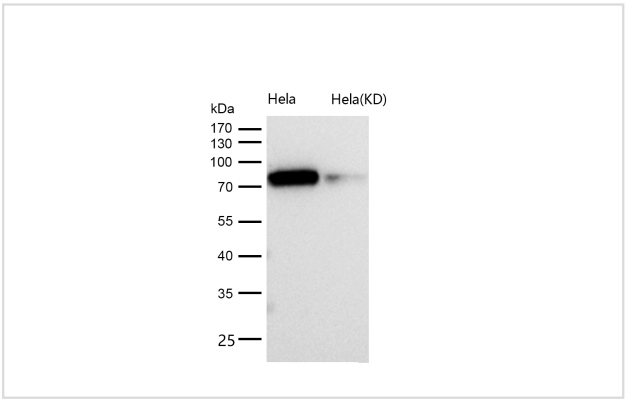
ICC/IF:1:50~1:200

IP:1:50

Images



Western blot analysis of Phospho-Glycogen synthase 1 (S641) expression in HeLa cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

Product Description

Transfers the glycosyl residue from UDP-Glc to the non-reducing end of alpha-1,4-glucan. Allosteric activation by glucose-6-phosphate. Phosphorylation reduces the activity towards UDP-glucose. When in the non-phosphorylated state, glycogen synthase does not require glucose-6-phosphate as an allosteric activator; when phosphorylated it does.

Note: This product is for in vitro research use only