

## Anti-Phospho-GYS1-S641 antibody [S6MR] (STJ11102626)

ST.111102626

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

## **PRODUCT PROPERTIES**

Clonality Monoclonal
Clone ID 86MR

Concentration Lot specific
Conjugation
Purification
Dilution Range
Monoclonal
64MR
Concentration
Unconjugated
Affinity purification
WB:1:500-1:2000

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

**Isotype** IgG

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## **TARGET INFORMATION**

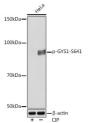
Gene ID 2997
Gene Symbol GYS1
Uniprot ID GYS1\_HUMAN
Immunogen PASVP

Immunogen Region

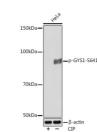
**Specificity** A synthetic phosphorylated peptide around S641 of human Glycogen synthase 1 (GYS1) (P13807).

Immunogen PASVP

Sequence



Western blot analysis of extracts of various cell lines using Phospho-OYS1-S41 tabbit monotonal artibod (A4774) at 1:1000 ciliution, Hela cells were treated b CIP (20uL400ul) at 37 ŰC for 1 hour. Secondan artibody: HPP Goat Anti-abbit IgG (H+L) at 1:1000 dilution, Lysates/proteins: 25ug per lane. Blockholbuffer 3/4 S8A. Detection: EGL Basic Kit. Exposur



Western blot analysis of extracts of various cell lines, using Phospho-GYS1-S641 Rabbit monoclonal artibody (A4774) at 1:1000 dilution, Hela cells were reated by CIP (20aL/400ul) at 37 A\*C for 1 hour. Secondary antibody. HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins-Mu g per lane. Blocking buffer: 3% BSA. Detection: