

GYS1 (phospho-S645) polyclonal antibody

Catalog: BS67065

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

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

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 95 kDa

Swiss-Prot:

P13807

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB (1/500 - 1/1000), IH (1/100 - 1/200)

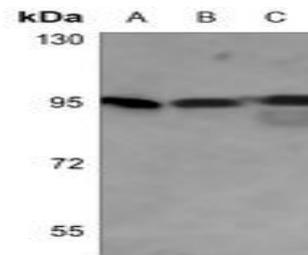
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

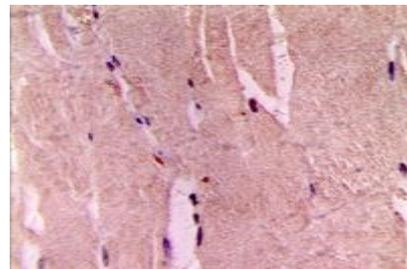
Specificity:

Recognizes endogenous levels of GYS1 (pS645) protein.

DATA:



Western blot analysis of GYS1 (pS645) expression in H1792 (A), mouse kidney (B), mouse liver (C) whole cell lysates.



Immunohistochemical analysis of GYS1 (pS645) staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

For research use only, not for use in diagnostic procedure.

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