Proteins

Product Data Sheet

Glycogen Synthase 1 Antibody

HY-P80694 Cat. No.:

Synonyms: Glycogen Synthase 1 Antibody is a non-conjugated and Rabbit origined monoclonal antibody

about 84 kDa, targeting to Glycogen Synthase 1. It can be used for WB,ICC/IF,IP assays with

tag free, in the background of Human, Rat.

Host: Rabbit Reactivity: Human,Rat Conjugation: Non-conjugated

SwissProt ID:

Research Field: **Signal Transduction**

Molecular Weight: Predicted band size: 84 kDa

PROPERTIES

| PROPERTIES | | |
|------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------|
| Formulation | Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide | |
| Purity | affinity purified | |
| Storage & Stability | Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles. | |
| Appearance | Liquid | |
| Application & Dilution Ratio | Application | Dilution Ratio |
| | WB | 1:500-1:1,000 |
| | IF | 1:50-1:200 |
| | IP | 1:20 |
| Shipping | Shipping with blue ice. | |

DESCRIPTION

Background

Glycogen Synthase 1: 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.[provided by RefSeq, Sep 2009]

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