

Rev. V1.1



A Reliable Research Partner in Life Science and Medicine

# **Recombinant SGSH Monoclonal Antibody**

catalog number: AN300786L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human

Immunogen Recombinant Human SGSH protein

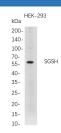
HostRabbitIsotype $IgG,\kappa$ CloneB729PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

**WB** 1:1000-5000

#### Data



Western Blot with Recombinant SGSH Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HEK-293 whole cell lysate.

Observed-MW:55 kDa

## **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

## **Background**

This gene encodes the enzyme sulfamidase; one of several enzymes involved in the lysosomal degradation of heparan sulfate. Mutations in this gene are associated with the lysosomal storage disease mucopolysaccaridosis IIIA, also known as Sanfilippo syndrome A, which results from impaired degradation of heparan sulfate. Transcripts of varying sizes have been reported but their biological validity has not been determined.

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: w w w .elabscience.com
 Email: techsupport@elabscience.com