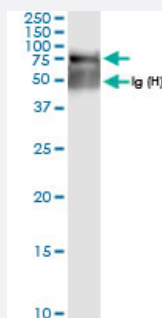


# SGSH (Human) IP-WB Antibody Pair

Catalog # H00006448-PW1

Size 1 Set

## Applications



Immunoprecipitation of SGSH transfected lysate using rabbit polyclonal anti-SGSH and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-SGSH.

## Specification

<b>Product Description</b>	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (88%)
<b>Quality Control Testing</b>	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of SGSH transfected lysate using rabbit polyclonal anti-SGSH and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with rabbit polyclonal anti-SGSH.
<b>Supplied Product</b>	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-SGSH (300 ul) 2. Antibody pair for WB: rabbit polyclonal anti-SGSH (50 ul)
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — SGSH

**Entrez GeneID** [6448](#)

**Gene Name** SGSH

**Gene Alias** HSS, MPS3A, SFMD

**Gene Description** N-sulfoglucosamine sulfohydrolase

**Omim ID** [252900 605270](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes one of several enzymes involved in the lysosomal degradation of heparan sulfate. Mutations in this gene are associated with Sanfilippo syndrome A, one type of the lysosomal storage disease mucopolysaccharidosis III, which results from impaired degradation of heparan sulfate. Transcripts of varying sizes have been reported but their biological validity has not been determined. [provided by RefSeq]

**Other Designations** heparan sulfate sulfatase|sulfamidase|sulfoglucosamine sulfamidase

## Pathway

- [Glycosaminoglycan degradation](#)
- [Lysosome](#)
- [Metabolic pathways](#)