

## HS3ST3B1 Antibody

PACO64781

### Description

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This HS3ST3B1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	PACO64781
<b>Contents:</b>	50µl Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Polyclonal
<b>Synonyms:</b>	Heparan sulfate glucosamine 3-O-sulfotransferase 3B1 (EC 2.8.2.30) (Heparan sulfate D-glucosaminyl 3-O-sulfotransferase 3B1) (3-OST-3B) (Heparan sulfate 3-O-sulfotransferase 3B1) (h3-OST-3B), HS3ST3B1, 3OST3B1 HS3ST3B
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	<b>ELISA</b> <b>IHC</b>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Human

### Antibody Data

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<b>Isotype:</b>	IgG
<b>Uniprot:</b>	Q9Y662
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	>95%, Protein G purified
<b>Immunogen:</b>	Recombinant Human Heparan sulfate glucosamine 3-O-sulfotransferase 3B1 protein (54-390aa)
<b>Immunogen Species:</b>	Homo sapiens (Human)
<b>Buffer:</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Form:</b>	Liquid

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

## Preparation & Storage

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**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  
Store Bradford Reagent at Room Temperature for 1 Year.

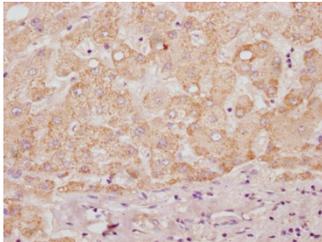
<b>Recommended Dilutions:</b>	<b>Application</b>	<b>Recommended Dilution</b>
	IHC	1:100-1:500

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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### Image



### Description

IHC image of PACO64781 diluted at 1:100 and staining in paraffin-embedded human liver tissue performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.