

# Datasheet for ABIN635433

## anti-HS3ST3B1 antibody





Go to Product page

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100 μL	
HS3ST3B1	
Human	
Rabbit	
Polyclonal	
This HS3ST3B1 antibody is un-conjugated	
Western Blotting (WB)	
HS3 ST3 1 antibody was raised using a synthetic peptide corresponding to a region with amino acids AMLCVWLYMFLYSCAGSCAAAPGLLLLGSGSRAAHDPPALATAPDGTPPR	
Affinity purified	
HS3ST3B1	
HS3ST3B1 (HS3ST3B1 Products)	
HS3ST3B1 is a member of the heparan sulfate biosynthetic enzyme family. It is a type II integral membrane protein and possesses heparan sulfate glucosaminyl 3-0-sulfotransferase activity. The sulfotransferase domain of this enzyme is highly similar to the same domain of heparan sulfate D-glucosaminyl 3-0-sulfotransferase 3A1, and these two enzymes sulfate an identical disaccharide.	

### **Target Details**

Molecular Weight:	43 kDa (MW of target protein)
Pathways:	Glycosaminoglycan Metabolic Process

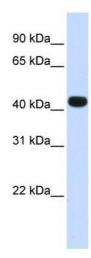
### Application Details

Application Notes:	WB: 1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	HS3ST3B1 Blocking Peptide, catalog no. 33R-1387, is also available for use as a blocking control in assays to test for specificity of this HS3ST3B1 antibody
Restrictions:	For Research Use only

### Handling

Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HS0 T0 1 antibody in PBS	
Concentration:	Lot specific	
Buffer:	PBS	
Handling Advice:	Avoid repeated freeze/thaw cycles.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.	

### **Images**



### **Western Blotting**

**Image 1.** HS3ST3B1 antibody used at 1 ug/ml to detect target protein.