

Datasheet for ABIN635433 **anti-HS3ST3B1 antibody**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HS3ST3B1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HS3ST3B1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	HS3 ST3 1 antibody was raised using a synthetic peptide corresponding to a region with amino acids AMLCVWLYMFLYSCAGSCAAAPGLLLLGGSGSRAAHDPPALATAPDGTTPR
Purification:	Affinity purified

Target Details

Target:	HS3ST3B1
Alternative Name:	HS3ST3B1 (HS3ST3B1 Products)
Background:	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-O-sulfotransferase activity. The sulfotransferase domain of this enzyme is highly similar to the same domain of heparan sulfate D-glucosaminyl 3-O-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.