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Datasheet for ABIN948867  
**anti-HS3ST1 antibody (AA 1-307)**

1 Image

Overview

Quantity:	100 µg
Target:	HS3ST1
Binding Specificity:	AA 1-307
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HS3ST1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human HS3ST1 protein.
Immunogen:	HS3ST1 (NP_005105.1, 1 a.a. ~ 307 a.a) full-length human protein.
Sequence:	MAALLLGAVL LVAQPQLVPS RPAELGQQEL LRKAGTLQDD VRDGVAPNGS AQLPQTIII GVRKGGTRAL LEMLSLHPDV AAAENEVHFF DWEEHYSHGL GWYLSQMPFS WPHQLTVEKT PAYFTSPKVP ERVYSMNPSI RLLLILRDPS ERVLSDYTQV FYNHMQKHKP YPSIEEFLVR DGRLNVDYKA LNRSLYHVHM QNWLRFPLR HIHIVDGDRL IRDPFPEIQK VERFLKLSPO INASNFYFNK TKGFYCLRDS GRDRCLHESK GRAHPQVDPK LLNKLHEYFH EPNKKFFELV GRTFDWH
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	HS3ST1
Alternative Name:	HS3ST1 ( <a href="#">HS3ST1 Products</a> )
Background:	Full Gene Name: heparan sulfate (glucosamine) 3-O-sulfotransferase 1 Synonyms: 3OST,3OST1
Gene ID:	9957
NCBI Accession:	<a href="#">NM_005114</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

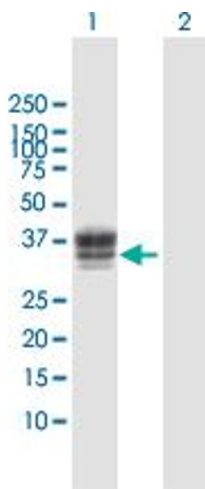
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of HS3ST1 expression in transfected 293T cell line by HS3ST1 MaxPab polyclonal antibody.

Lane 1: HS3ST1 transfected lysate(35.80 KDa).

Lane 2: Non-transfected lysate.