

Rabbit HS3ST6 Polyclonal Antibody | anti-HS3ST6 antibody

HS3ST6 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA224338	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish.	Western Blot

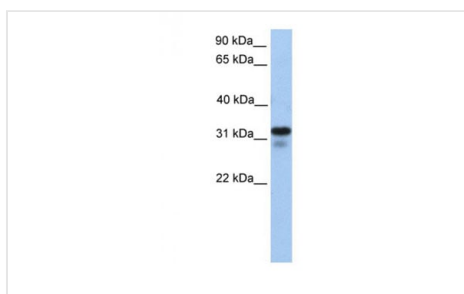
PRODUCT SYNONYMS

HS3ST6; Polyclonal Antibody; HS3ST6 antibody; Polyclonal HS3ST6; Anti-HS3ST6; Heparan Sulfate; HS3ST5; Glucosamine 3-O-Sulfotransferase 6; anti-HS3ST6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish.
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Lyophilized powder. Reconstitute with 50 ul distilled water for a final concentration of 1mg/ml in PBS buffer with 2% sucrose.
Concentration	50ug, lyophilized (varies by lot)
Sequence Length	332
Applicable Applications for anti-HS3ST6 antibody	WB (Western Blot)
Biological Significance	HS3ST6 is a single-pass type II membrane protein. It belongs to the sulfotransferase 1 family. It transfers a sulfuryl group to heparan sulfate. The substrate-specific O-sulfation generates an enzyme-modified heparan sulfate which acts as a binding receptor to Herpes Simplex Virus-1 (HSV-1) and permits its entry. Unlike 3-OST-1, does not convert non-anticoagulant heparan sulfate to anticoagulant heparan sulfate.
Cross-Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide directed towards the C terminal region of human HS3ST6
Immunogen Information	HS3ST6 antibody was raised using a synthetic peptide corresponding to a region with amino acids GERLVSDPAGEVGRVQDFLGLKRVVTDKHFYFNATKGFPCLKKAQGGSRP
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at 4 degree C short term, -20 degree C long term. Avoid repeat freeze-thaw cycles.

IMAGES



WB (Western Blot)

HS3ST6 antibody (AAA224338) used at 1 ug/ml to detect target protein.

ADDITIONAL INFORMATION

Related Product Information for anti-HS3ST6 antibody	Rabbit polyclonal HS3ST6 antibody
Product Categories/Family for anti-HS3ST6 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	219519881
NCBI GeneID	328779
Molecular Weight	35 kDa (MW of target protein)
NCBI Official Full Name	Hs3st6 protein
NCBI Official Synonym Full Names	heparan sulfate (glucosamine) 3-O-sulfotransferase 6
NCBI Official Symbol	Hs3st6
NCBI Protein Information	heparan sulfate glucosamine 3-O-sulfotransferase 6
UniProt Protein Name	Heparan sulfate glucosamine 3-O-sulfotransferase 6
UniProt Gene Name	Hs3st6
UniProt Synonym Gene Names	3-OST-6; Heparan sulfate 3-O-sulfotransferase 6
UniProt Entry Name	HS3S6_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hs3st6-antibody-western-blot-elisa/224338>