

Rabbit HS6ST3 Polyclonal Antibody | anti-HS6ST3 antibody

HS6ST3 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199973	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

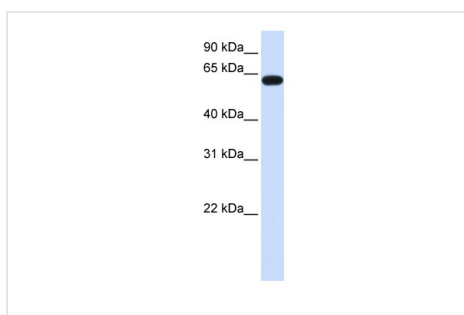
PRODUCT SYNONYMS

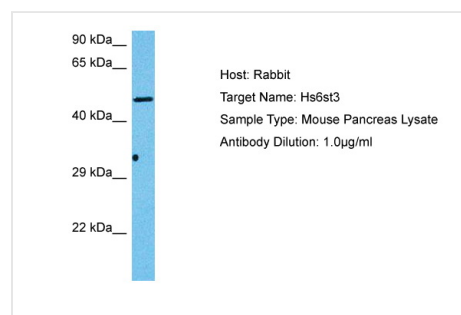
HS6ST3; Polyclonal Antibody; HS6ST3 antibody - C-terminal region; anti-HS6ST3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: TK QLEHQDRQK RREERLQRE HRDHQWPKEGAAEGTVTED YNSQVVRW
Sequence Length	471
Applicable Applications for anti-HS6ST3 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human HS6ST3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-HS6ST3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human brain

WB (Western Blot)

Host: Mouse
Target Name: HS6ST3
Sample Tissue: Mouse Pancreas
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HS6ST3 antibody	This is a rabbit polyclonal antibody against HS6ST3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Heparan sulfate (HS) sulfotransferases, such as HS6ST3, modify HS to generate structures required for interactions between HS and a variety of proteins. These interactions are implicated in proliferation and differentiation, adhesion, migration, inflammation, blood coagulation, and other diverse processes.Heparan sulfate (HS) sulfotransferases, such as HS6ST3, modify HS to generate structures required for interactions between HS and a variety of proteins. These interactions are implicated in proliferation and differentiation, adhesion, migration, inflammation, blood coagulation, and other diverse processes (Habuchi et al., 2000 [PubMed 10644753]).[supplied by OMIM].
Product Categories/Family for anti-HS6ST3 antibody	Polyclonal; Signal Proteins; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	45580707
NCBI GeneID	266722
NCBI Accession #	NP_703157
NCBI GenBank Nucleotide #	NM_153456
UniProt Accession #	Q8IZP7
Molecular Weight	55kDa
NCBI Official Full Name	heparan-sulfate 6-O-sulfotransferase 3
NCBI Official Synonym Full Names	heparan sulfate 6-O-sulfotransferase 3
NCBI Official Symbol	HS6ST3
NCBI Official Synonym Symbols	HS6ST-3
NCBI Protein Information	heparan-sulfate 6-O-sulfotransferase 3
UniProt Protein Name	Heparan-sulfate 6-O-sulfotransferase 3
UniProt Gene Name	HS6ST3
UniProt Synonym Gene Names	HS6ST-3

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://stage.aaabiotech.com/polyclonal/hs6st3-antibody-western-blot-elisa/199973>