

Rabbit heparan sulfate (HS) ELISA Kit | HS elisa kit

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CATALOG #
AAA180171

REACTIVITY
Rabbit

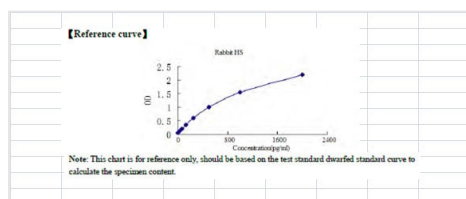
PRODUCT SYNONYMS

heparan sulfate (HS); Rabbit heparan sulfate (HS) ELISA Kit; HS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	No cross-reaction with other factors.
Sequence Length	307
Samples	Rabbit serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	Up to 12 pg/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HS elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rabbit HS monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826764
NCBI GeneID	9957

NCBI Accession #	NP_005105.1
NCBI GenBank Nucleotide #	NM_005114.2
Molecular Weight	35,773 Da
NCBI Official Full Name	heparan sulfate glucosamine 3-O-sulfotransferase 1
NCBI Official Synonym Full Names	heparan sulfate (glucosamine) 3-O-sulfotransferase 1
NCBI Official Symbol	HS3ST1
NCBI Official Synonym Symbols	3OST; 3OST1
NCBI Protein Information	heparan sulfate glucosamine 3-O-sulfotransferase 1; 3-OST-1; h3-OST-1; heparan sulfate 3-O-sulfotransferase 1; heparin-glucosamine 3-O-sulfotransferase; heparan sulfate D-glucosaminyI 3-O-sulfotransferase 1
UniProt Protein Name	Heparan sulfate glucosamine 3-O-sulfotransferase 1
UniProt Gene Name	HS3ST1
UniProt Synonym Gene Names	3OST; 3OST1; 3-OST-1; Heparan sulfate 3-O-sulfotransferase 1; h3-OST-1
UniProt Entry Name	HS3S1_HUMAN

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/rabbit-elisa-kits/heparan-sulfate-hs/180171>