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HS3ST6 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12910

Specification

HS3ST6 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q96QI5
Other Accession	NM_001009606, NP_001009606
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**35kDa KDa**

HS3ST6 antibody - C-terminal region - Additional Information

Gene ID 64711

Alias Symbol	**HS3ST5**

Other Names
Heparan sulfate glucosamine 3-O-sulfotransferase 6, 2.8.2.23, Heparan sulfate D-glucosaminyl 3-O-sulfotransferase 6, 3-OST-6, Heparan sulfate 3-O-sulfotransferase 6, h3-OST-6, HS3ST6, HS3ST5

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-HS3ST6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
HS3ST6 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

HS3ST6 antibody - C-terminal region - Protein Information

Name HS3ST6

Synonyms HS3ST5

Function
Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) to catalyze the transfer of a sulfo 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.

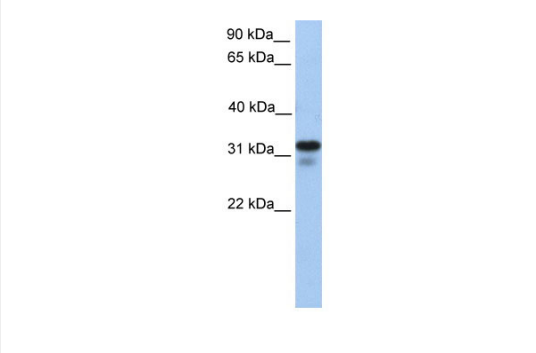
Cellular Location
Golgi apparatus membrane; Single- pass type II membrane protein

HS3ST6 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HS3ST6 antibody - C-terminal region - Images



WB Suggested Anti-HS3ST6 Antibody Titration: 0.2-1 µg/ml
Positive Control: 721_B cell lysate

HS3ST6 antibody - C-terminal region - References

Xu,D.,Biochem.J.385(PT2),451-459(2005)ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.