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HS3ST6 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12910

Product Information

Application	WB
Primary Accession	Q96QI5
Other Accession	NM_001009606, NP_001009606
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37186

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.

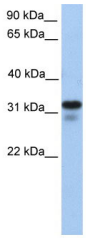
Protein Information

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 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

References

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.