

HS6ST3 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12982

Product Information

Application	WB
Primary Accession	Q8IZP7
Other Accession	NM_153456 , NP_703157
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Mouse, Rabbit, Pig, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54844

Additional Information

Gene ID	266722
Alias Symbol	DKFZp761K2315, HS6ST-3
Other Names	Heparan-sulfate 6-O-sulfotransferase 3, HS6ST-3, 2.8.2.-, HS6ST3
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-HS6ST3 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	HS6ST3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HS6ST3
Function	6-O-sulfation enzyme which catalyzes the transfer of sulfate from 3'-phosphoadenosine 5'-phosphosulfate (PAPS) to position 6 of the N-sulfoglucosamine residue (GlcNS) of heparan sulfate.
Cellular Location	Membrane; Single-pass type II membrane protein

References

Bonner T.I., et al. Submitted (AUG-2002) to the EMBL/GenBank/DDBJ databases.

Dunham A.,et al.Nature 428:522-528(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Images



WB Suggested Anti-HS6ST3 Antibody Titration: 0.2-1
 $\mu\text{g/ml}$
ELISA Titer: 1:312500
Positive Control: Human brain

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