

Product datasheet for **TA330988**

HS6ST3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HS6ST3 antibody: synthetic peptide directed towards the C terminal of human HS6ST3. Synthetic peptide located within the following region: TKQLEHQDRQKRREERRLQREHRDHQWPKEDGAAEGTVTEDYNSQVVRW
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55 kDa
Gene Name:	heparan sulfate 6-O-sulfotransferase 3
Database Link:	NP_703157 Entrez Gene 50787 Mouse Entrez Gene 266722 Human Q8IZP7



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Background:

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]

Synonyms:

HS6ST-3

Note:

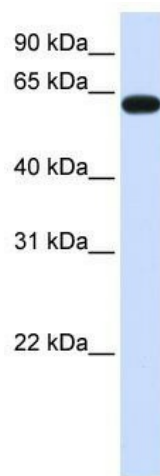
Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%; Bovine: 93%; Zebrafish: 91%

Protein Families:

Transmembrane

Protein Pathways:

Heparan sulfate biosynthesis

Product images:

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