

Product datasheet for **TA346681**

HS3ST6 Rabbit Polyclonal Antibody

Product data:

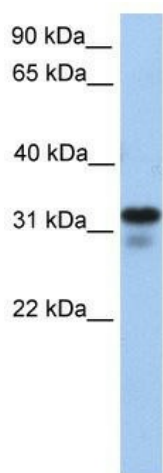
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HS3ST6 antibody: synthetic peptide directed towards the C terminal of human HS3ST6. Synthetic peptide located within the following region: GERLVSDPAGEVGRVQDFLGLKRVVTDKHFYFNATKGFPCCLKKAQGGSRP
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:	35 kDa
Gene Name:	heparan sulfate-glucosamine 3-sulfotransferase 6
Database Link:	NP_001009606 Entrez Gene 64711 Human Q96QI5
Background:	HS3ST6 is a single-pass type II membrane protein. It belongs to the sulfotransferase 1 family. It transfers a sulfuryl 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.
Synonyms:	3-OST-6; HS3ST5



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Note: Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Dog: 93%; Bovine: 93%; Horse: 86%; Zebrafish: 86%; Rabbit: 79%

Product images:



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