

HS3ST6 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56686

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96QI5
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37186

Additional Information

Gene ID	64711
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
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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