

## Product datasheet for **TA358807**

### HS6ST1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat <b>Homology:</b> Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
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>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	48kDa
Gene Name:	heparan sulfate 6-O-sulfotransferase 1
Database Link:	<a href="#">NP_004798</a> <a href="#">Entrez Gene 9394 Human</a> <a href="#">O60243</a>
Background:	The protein encoded by this gene is a member of the heparan sulfate biosynthetic enzyme family. Heparan sulfate biosynthetic enzymes are key components in generating a myriad of distinct heparan sulfate fine structures that carry out multiple biological activities. This enzyme is a type II integral membrane protein and is responsible for 6-O-sulfation of heparan sulfate. This enzyme does not share significant sequence similarity with other known sulfotransferases. A pseudogene located on chromosome 1 has been found for this gene.



[View online »](#)

**Synonyms:** DKFZp547H098; FLJ25392; HS6ST; HS6ST-1; MGC116899; MGC116901

**Protein Families:** Transmembrane

**Protein Pathways:** Heparan sulfate biosynthesis

### Product images:



WB Suggested Anti-HS6ST1 Antibody  
Titration: 1.0 ug/ml  
Positive Control: MCF7 Whole CellHS6ST1 is supported by BioGPS gene expression data to be expressed in MCF7