

## Product datasheet for **TA356415**

### HS6ST2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human H6ST2
Specificity:	<b>Expected reactivity:</b> Dog, Guinea Pig, Horse, Human, Mouse, Rat <b>Homology:</b> Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 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:	54kDa
Gene Name:	heparan sulfate 6-O-sulfotransferase 2
Database Link:	<a href="#">Entrez Gene 90161 Human</a> <a href="#">Q96MM7-3</a>



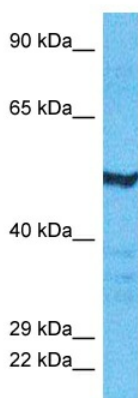
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**Background:**

Heparan sulfate proteoglycans are ubiquitous components of the cell surface, extracellular matrix, and basement membranes, and interact with various ligands to influence cell growth, differentiation, adhesion, and migration. This gene encodes a member of the heparan sulfate (HS) sulfotransferase gene family, which catalyze the transfer of sulfate to HS. Different family members and isoforms are thought to synthesize heparan sulfates with tissue-specific structures and functions. Multiple transcript variants encoding different isoforms have been found for this gene.

**Synonyms:**

HS6ST-2; MGC130022; MGC130023; OTTHUMP00000211170

**Product images:**

Host: Rabbit  
Target Name: H6ST2  
Sample Tissue: MCF7 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: H6ST2  
Sample Type: MCF7 Whole Cell lysates  
Antibody Dilution: 1.0 $\mu$ g/ml