

## **Product datasheet for TA356765**

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## **HS6ST3 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N-terminal region of Human

H6ST3

**Specificity: Expected reactivity**: Cow, Human, Mouse, Pig

Homology: Cow: 93%; Human: 100%; Mouse: 93%; Pig: 93%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**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:** 51kDa

**Gene Name:** heparan sulfate 6-O-sulfotransferase 3

Database Link: XP 003846618

Entrez Gene 266722 Human

Q8IZP7

**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 (Habuchi et al., 2000 [PubMed 10644753]).[supplied

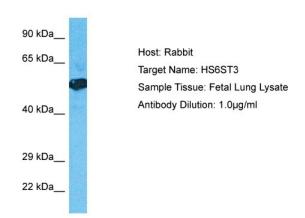
by OMIM, Mar 2008]





**Synonyms:** DKFZp761K2315; HS6ST-3

## **Product images:**



Host: Rabbit Target Name: H6ST3

Sample Type: Fetal Lung lysates Antibody Dilution: 1.0ug/ml