

Product datasheet for **TA360682**

HS3ST2 Rabbit Polyclonal Antibody

Product data:

| | |
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| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of human HS3ST2 |
| Specificity: | Expected reactivity: Human |
| 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: | 40 kDa |
| Gene Name: | heparan sulfate-glucosamine 3-sulfotransferase 2 |
| Database Link: | NP_006034.1 Entrez Gene 9956 Human Q9Y278 |
| Background: | Heparan sulfate biosynthetic enzymes are key components in generating a myriad of distinct heparan sulfate fine structures that carry out multiple biologic activities. The enzyme encoded by this gene is a member of the heparan sulfate biosynthetic enzyme family. It is a type II integral membrane protein and possesses heparan sulfate glucosaminyl 3-O-sulfotransferase activity. This gene is expressed predominantly in brain and may play a role in the nervous system. |
| Synonyms: | 3OST2; 30ST2; h3-OST-2 |

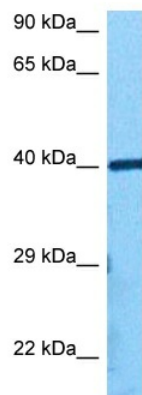


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Protein Families: Transmembrane

Protein Pathways: Heparan sulfate biosynthesis

Product images:



Host: Rabbit
Target Name: HS3ST2
Sample Type: Jurkat Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: HS3ST2
Sample Tissue: Jurkat Whole Cell lysates
Antibody Dilution: 1.0 μ g/ml