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## Product Datasheet

**SHMT1 (Serine Hydroxymethyltransferase, Cytosolic, Serine Hydroxymethyltransferase 1 (Soluble)), Rabbit  
USB-491683**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | SHMT1 (Serine Hydroxymethyltransferase, Cytosolic, Serine Hydroxymethyltransferase 1 (Soluble)), Rabbit                                                                                                                                                       |
| Artikelnummer            | USB-491683                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | 491683                                                                                                                                                                                                                                                        |
| Alternativnummer         | USB-491683-100                                                                                                                                                                                                                                                |
| Hersteller               | US Biological                                                                                                                                                                                                                                                 |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | WB                                                                                                                                                                                                                                                            |
| Immunogen                | Synthetic peptide corresponding to the middle region of human SHMT1                                                                                                                                                                                           |
| Produktbeschreibung      | This gene encodes the cytosolic form of serine hydroxymethyltransferase, a pyridoxal phosphate-containing enzyme that catalyzes the reversible conversion of serine and tetrahydrofolate to glycine and 5,10-methylene tetrahydrofolate. This reaction pro... |
| NCBI                     | <a href="#">001268715</a>                                                                                                                                                                                                                                     |
| UniProt                  | <a href="#">P34896</a>                                                                                                                                                                                                                                        |
| Reinheit                 | Purified by affinity chromatography.                                                                                                                                                                                                                          |
| Formulierung             | Supplied as a liquid in PBS, 2% sucrose, 0.09% sodium azide.                                                                                                                                                                                                  |