
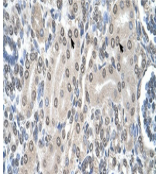



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## Product Datasheet

### SHMT2 Antibody (orb1241356)

|                            |   |   |
|----------------------------|---|---|
| <b>Description</b>         | SHMT2 Antibody  |  |
| <b>Species/Host</b>        | Rabbit  |  |
| <b>Reactivity</b>          | Canine, Human, Mouse, Rat   |   |
| <b>Conjugation</b>         | Unconjugated  |   |
| <b>Tested Applications</b> | ELISA, IHC, WB  |   |
| <b>Immunogen</b>           | Antibody produced in rabbits immunized with a synthetic peptide corresponding to a region of human SHMT2.   |   |
| <b>Target</b>              | SHMT2   |  |
| <b>Preservatives</b>       | Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.   |   |
| <b>Form/Appearance</b>     | Liquid  |   |
| <b>Concentration</b>       | batch dependent   |   |
| <b>Storage</b>             | For short periods of storage (days) store at 4°C. For longer periods of storage, store SHMT2 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.   |   |
| <b>Note</b>                | For research use only   |   |
| <b>Application notes</b>   | SHMT2 antibody can be used for detection of SHMT2 by ELISA at 1:312500. SHMT2 antibody can be used for detection of SHMT2 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |   |
| <b>Clonality</b>           | Polyclonal  |   |
| <b>MW</b>                  | 56 kDa  |   |
| <b>Uniprot ID</b>          | <a href="#">P34897</a>  |   |
| <b>NCBI</b>                | <a href="#">NP_005403</a>   |   |
| <b>Dilution Range</b>      | SHMT2 antibody can be used for detection of SHMT2 by ELISA at 1:312500. SHMT2 antibody can be used for detection of SHMT2 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |   |
| <b>Expiration Date</b>     | 12 months from date of receipt.   |   |

Antibody used in IHC on Human kidney.

Antibody used in WB on Human HepG2 at 0....