

## Antibodies Product Datasheet

|                               |                                                                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>          | SMIT Antibody                                                                                                                                           |
| <b>Catalog Number:</b>        | C18843                                                                                                                                                  |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                                                                       |
| <b>Applications:</b>          | WB, ELISA                                                                                                                                               |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.                                                                     |
| <b>Modification:</b>          | Unmodified/Total                                                                                                                                        |
| <b>Source:</b>                | Polyclonal Rabbit                                                                                                                                       |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                   |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from human SLC5A3. AA range:221-270                                                      |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                                 |
| <b>Gene Name:</b>             | SLC5A3                                                                                                                                                  |
| <b>Protein Name:</b>          | Sodium/myo-inositol cotransporter                                                                                                                       |
| <b>Other Name:</b>            | SLC5A3; Sodium/myo-inositol cotransporter; Na(+)/myo-inositol cotransporter; Sodium/myo-inositol transporter 1; SMIT1; Solute carrier family 5 member 3 |
| <b>Human Swiss Prot No.:</b>  | P53794                                                                                                                                                  |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                 |
| <b>Specificity:</b>           | SMIT Polyclonal Antibody detects endogenous levels of SMIT protein.                                                                                     |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                            |