

## Anti-ZMAT3 antibody

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|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Unconjugated Rabbit polyclonal to ZMAT3                                                                                                                            |
| <b>Model</b>              | STJ190251                                                                                                                                                          |
| <b>Host</b>               | Rabbit                                                                                                                                                             |
| <b>Reactivity</b>         | Human, Mouse                                                                                                                                                       |
| <b>Applications</b>       | ELISA, WB                                                                                                                                                          |
| <b>Immunogen</b>          | Synthesized peptide derived from human ZMAT3 protein.                                                                                                              |
| <b>Immunogen Region</b>   | 210-290aa                                                                                                                                                          |
| <b>Gene ID</b>            | <a href="#">64393</a>                                                                                                                                              |
| <b>Gene Symbol</b>        | <a href="#">ZMAT3</a>                                                                                                                                              |
| <b>Dilution range</b>     | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                   |
| <b>Specificity</b>        | ZMAT3 Polyclonal Antibody detects endogenous levels of protein.                                                                                                    |
| <b>Tissue Specificity</b> | Highly expressed in adult brain, and moderately in adult kidney and testis. Not detected in fetal brain, heart, pancreas, adrenal gland, liver or small intestine. |
| <b>Purification</b>       | ZMAT3 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                            |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                                                                       |
| <b>Protein Name</b>       | Zinc finger matrin-type protein 3 Zinc finger protein WIG-1 p53-activated gene 608 protein                                                                         |
| <b>Molecular Weight</b>   | 31 kDa                                                                                                                                                             |
| <b>Clonality</b>          | Polyclonal                                                                                                                                                         |

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| <b>Conjugation</b>           | Unconjugated                                                                                                                                                                                                                             |
| <b>Isotype</b>               | IgG                                                                                                                                                                                                                                      |
| <b>Formulation</b>           | Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                      |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                                                                                                  |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                                                                     |
| <b>Database Links</b>        | <a href="https://www.ncbi.nlm.nih.gov/condensedcode/HGNC:29983OMIM:606452">HGNC:29983OMIM:606452</a>                                                                                                                                     |
| <b>Alternative Names</b>     | Zinc finger matrin-type protein 3 Zinc finger protein WIG-1 p53-activated gene 608 protein                                                                                                                                               |
| <b>Function</b>              | Acts as a bona fide target gene of p53/TP53. May play a role in the TP53-dependent growth regulatory pathway. May contribute to TP53-mediated apoptosis by regulation of TP53 expression and translocation to the nucleus and nucleolus. |
| <b>Cellular Localization</b> | Nucleus Nucleus, nucleolus                                                                                                                                                                                                               |

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**St John's Laboratory Ltd**

**F** +44 (0)207 681 2580

**T** +44 (0)208 223 3081

**W** <http://www.stjohnslabs.com/>

**E** [info@stjohnslabs.com](mailto:info@stjohnslabs.com)