



## ZMAT3 Polyclonal Antibody

Cat #: ABP60969

Size: 30µl /100µl /200µl

### Product Information

|   |  |   |   |
|---|--|---|---|
|   | <b>Product Name:</b> ZMAT3 Polyclonal Antibody                       |   |   |
|   | <b>Applications:</b> WB, ELISA                                       |   | <b>Isotype:</b> Rabbit IgG                |
|   | <b>Reactivity:</b> Human, Mouse                                      |   |   |
| <b>REF</b>  | <b>Catalog Number:</b> ABP60969                                      | <b>LOT</b>  | <b>Lot Number:</b> Refer to product label |
|   | <b>Formulation:</b> Liquid   |   | <b>Concentration:</b> 1 mg/ml             |
|  | <b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles. |  | <b>Note:</b> Contain sodium azide.        |

**Background:** ZMAT3 (Zinc Finger Matrin-Type 3) is a Protein Coding gene. Among its related pathways are DNA Damage Response. ZMAT3 encodes a protein containing three zinc finger domains and a nuclear localization signal. The mRNA and the protein of ZMAT3 are upregulated by wildtype p53 and overexpression of ZMAT3 inhibits tumor cell growth, suggesting that ZMAT3 may have a role in the p53-dependent growth regulatory pathway. Alternative splicing of ZMAT3 results in two transcript variants encoding two isoforms differing in only one amino acid.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

**Storage Buffer:** PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.