

## Product datasheet for **TA336035**

### LAP2 (TMPO) Rabbit Polyclonal Antibody

#### Product data:

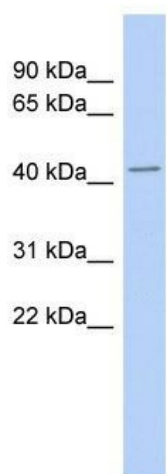
|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Applications:           | WB  |
| Recommended Dilution:   | WB  |
| Reactivity:             | Human   |
| Host:                   | Rabbit  |
| Isotype:                | IgG   |
| Clonality:              | Polyclonal  |
| Immunogen:              | The immunogen for Anti-TMPO Antibody: synthetic peptide directed towards the middle region of human TMPO. Synthetic peptide located within the following region:<br>EKLLKLRQGTESRSSTPLPTISSAENTRQNGSNDSDRYSDNEEDSKI |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>                             |
| Purification:           | Affinity Purified   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 39 kDa  |
| Gene Name:              | thymopoietin  |
| Database Link:          | <a href="#">NP_001027455</a><br><a href="#">Entrez Gene 7112 Human</a><br><a href="#">P42166</a>  |
| Background:             | TMPO may be involved in the structural organization of the nucleus and in the post-mitotic nuclear assembly. It plays an important role, together with LMNA, in the nuclear anchorage of RB1.                       |
| Synonyms:               | CMD1T; LAP2; LEMD4; PRO0868; TP   |
| Note:                   | Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%   |



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Protein Families: Stem cell - Pluripotency, Transmembrane

### Product images:



WB Suggested Anti-TMPO Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human Thymus