

## Product datasheet for **TA358140**

### MTG1 Rabbit Polyclonal Antibody

#### Product data:

|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Applications:           | WB  |
| Reactivity:             | Human   |
| Host:                   | Rabbit  |
| Clonality:              | Polyclonal  |
| Specificity:            | <b>Expected reactivity:</b> Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat<br><b>Homology:</b> Cow: 93%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 86%; Pig: 93%; Rabbit: 79%; Rat: 86% |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.   |
| Concentration:          | lot specific  |
| Purification:           | Affinity Purified   |
| Conjugation:            | Unconjugated  |
| Storage:                | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.   |
| Stability:              | Shelf life: one year from despatch.   |
| Predicted Protein Size: | 29kDa   |
| Gene Name:              | mitochondrial ribosome associated GTPase 1  |
| Database Link:          | <a href="#">NP_612393</a><br><a href="#">Entrez Gene 92170 Human</a><br><a href="#">Q9BT17-2</a>  |
| Background:             | MTG1 is a mitochondrial GTPase. MTG1 may be involved in assembly of the large ribosomal subunit.  |
| Synonyms:               | GTP; GTPBP7; RP11-108K14.2  |



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## Product images:



WB Suggested Anti-MTG1 Antibody  
Titration: 1.0 ug/ml  
Positive Control: Placenta