

#### OriGene Technologies, Inc.

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# **Product datasheet for TA314474**

# **MRPS12 Rabbit Polyclonal Antibody**

### **Product data:**

| Product Type:         | Primary Antibodies  |
|-----------------------|---|
| Applications:         | WB  |
| Recommended Dilution: | WB: 1:500~1:3000, ELISA: 1:10000  |
| Reactivity:           | Human, Mouse  |
| Host:                 | Rabbit  |
| lsotype:              | IgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | The antiserum was produced against synthesized peptide derived from internal of human MRPS12.                         |
| Formulation:          | Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.           |
| Concentration:        | lot specific  |
| Purification:         | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C as received.   |
| Stability:            | Stable for 12 months from date of receipt.  |
| Gene Name:            | mitochondrial ribosomal protein S12   |
| Database Link:        | <u>NP_066930</u><br><u>Entrez Gene 24030 MouseEntrez Gene 6183 Human</u><br><u>O15235</u>                             |
| Synonyms:             | MPR-S12; MT-RPS12; RPMS12; RPS12; RPSM12  |
| Note:                 | MRPS12 antibody detects endogenous levels of total MRPS12 protein.  |
| Protein Families:     | Druggable Genome, Stem cell - Pluripotency  |



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## **Product images:**

|        | K562 |                   |
|--------|------|-------------------|
|        | -    | 250<br>150<br>100 |
|        |      | 75                |
|        |      | 50                |
|        |      | 37                |
|        |      | 25                |
| MRPS12 | -    | 20                |
|        |      | 15                |
|        |      | (kd)              |

Western blot analysis of extracts from K562 cells, using MRPS12 antibody. The lane on the right is treated with the synthesized peptide.

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