

#### OriGene Technologies, Inc.

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# Product datasheet for TA380970

## **RNF123 Rabbit Polyclonal Antibody**

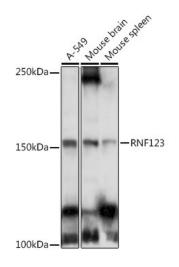
### **Product data:**

| Product Type:           | Primary Antibodies  |
|-------------------------|---|
| Applications:           | WB  |
| Recommended Dilution:   | WB,1:500 - 1:2000   |
| Reactivity:             | Human, Mouse  |
| Modifications:          | Unmodified  |
| Host:                   | Rabbit  |
| lsotype:                | lgG   |
| Clonality:              | Polyclonal  |
| Immunogen:              | Recombinant fusion protein containing a sequence corresponding to amino acids 1213-1314 of human RNF123 (NP_071347.2).  |
| Formulation:            | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.   |
| Concentration:          | lot specific  |
| Purification:           | Affinity purification   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C. Avoid freeze / thaw cycles.   |
| Stability:              | Shelf life: one year from despatch.   |
| Predicted Protein Size: | 148kDa  |
| Gene Name:              | ring finger protein 123   |
| Database Link:          | <u>Entrez Gene 63891 Human</u><br><u>Q5XPI4</u>   |
| Background:             | The protein encoded by this gene contains a C-terminal RING finger domain, a motif present<br>in a variety of functionally distinct proteins and known to be involved in protein-protein and<br>protein-DNA interactions, and an N-terminal SPRY domain. This protein displays E3 ubiquitin<br>ligase activity toward the cyclin-dependent kinase inhibitor 1B which is also known as p27 or<br>KIP1. Alternative splicing results in multiple transcript variants. |
| Synonyms:               | DKFZp686C2222; FLJ12565; FP1477; KPC1; MGC163504  |



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#### **Product images:**



Western blot analysis of extracts of various cell lines, using RNF123 antibody (TA380970) at 1:1000 dilution. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit . |Exposure time: 10s.

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