

#### OriGene Technologies, Inc.

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# Product datasheet for TA378550

## **MKRN3 Rabbit Polyclonal Antibody**

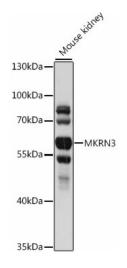
#### **Product data:**

| Product Type:           | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications:           | WB                                                                                                                                                                                                                                                                                                                                                                  |
| Recommended Dilution:   | WB,1:500 - 1:2000                                                                                                                                                                                                                                                                                                                                                   |
| Reactivity:             | Human, Mouse                                                                                                                                                                                                                                                                                                                                                        |
| Modifications:          | Unmodified                                                                                                                                                                                                                                                                                                                                                          |
| Host:                   | Rabbit                                                                                                                                                                                                                                                                                                                                                              |
| lsotype:                | IgG                                                                                                                                                                                                                                                                                                                                                                 |
| Clonality:              | Polyclonal                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen:              | Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human MKRN3 (NP_005655.1).                                                                                                                                                                                                                                                   |
| 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: | 55kDa                                                                                                                                                                                                                                                                                                                                                               |
| Gene Name:              | makorin ring finger protein 3                                                                                                                                                                                                                                                                                                                                       |
| Database Link:          | <u>Entrez Gene 7681 Human</u><br><u>Q13064</u>                                                                                                                                                                                                                                                                                                                      |
| Background:             | The protein encoded by this gene contains a RING (C3HC4) zinc finger motif and several C3H zinc finger motifs. This gene is intronless and imprinted, with expression only from the paternal allele. Disruption of the imprinting at this locus may contribute to Prader-Willi syndrome. An antisense RNA of unknown function has been found overlapping this gene. |
| Synonyms:               | D15S9; MGC88288; RNF63; ZFP127; ZNF127                                                                                                                                                                                                                                                                                                                              |



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## **Product images:**



Western blot analysis of extracts of mouse kidney, using MKRN3 antibody (TA378550) 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: 5s.

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