

OriGene Technologies, Inc.

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Product datasheet for TA343986

MSI2 Rabbit Polyclonal Antibody

Product data:

| Product Type: | Primary Antibodies |
|-------------------------|--|
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| lsotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-MSI2 antibody: synthetic peptide directed towards the N terminal of human MSI2. Synthetic peptide located within the following region: EANGSQGTSGSANDSQHDPGKMFIGGLSWQTSPDSLRDYFSKFGEIRECM |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers. |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 35 kDa |
| Gene Name: | musashi RNA binding protein 2 |
| Database Link: | <u>NP_620412</u> <u>Entrez Gene 124540 Human</u> <u>Q96DH6</u> |
| Background: | MSI2 contains two conserved tandem RNA recognition motifs. Similar proteins in other species function as RNA-binding proteins and play central roles in posttranscriptional gene regulation. This gene encodes a protein containing two conserved tandem RNA recognition motifs. Similar proteins in other species function as RNA-binding proteins and play central roles in posttranscriptional gene regulation. Two transcript variants encoding distinct |



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isoforms have been identified for this gene.

| | MSI2 Rabbit Polyclonal Antibody – TA343986 |
|------------|---|
| Synonyms: | MSI2H |
| Note: | lmmunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Rabbi 100%; Zebrafish: 100% |
| Product im | ages: |
| | 90 kDa |
| | 40 kDa |
| | 31 kDa WB Suggested Anti-MSI2 Antibody Titration: 0.2 ug/ml; ELISA Titer: 1: 1562500; Positive Control Hela cell lysate |

22 kDa_

KS MSI2

Aviva1

MSI2 antibody - N-terminal region validated by WB using K562 cells lysate at 1: 1000.

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