

## Product datasheet for **TA344028**

### NSUN6 Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | WB   |
| Recommended Dilution:   | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-NSUN6 antibody: synthetic peptide directed towards the N terminal of human NSUN6. Synthetic peptide located within the following region: SIFPKISLRPEVENYLKEGFMNKEIVTALGKQEAERKFETLLKHLSPPS  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>  |
| Purification:           | Affinity Purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 52 kDa   |
| Gene Name:              | NOP2/Sun RNA methyltransferase family member 6   |
| Database Link:          | <a href="#">NP_872349</a><br><a href="#">Entrez Gene 221078 Human</a><br><a href="#">Q8TEA1</a>  |
| Background:             | NSUN6 may have S-adenosyl-L-methionine-dependent methyl-transferase activity (Potential). NSUN6 belongs to the methyltransferase superfamily, RsmB/NOP family. It contains 1 PUA domain. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests. |
| Synonyms:               | 4933414E04Rik; ARL5B-AS1; NOPD1  |

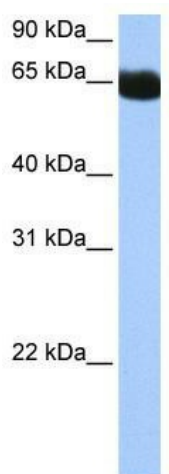


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**Note:** Immunogen Sequence Homology: Human: 100%; Mouse: 100%; Rabbit: 100%; Dog: 92%; Pig: 92%; Bovine: 92%; Horse: 85%; Guinea pig: 83%

**Protein Families:** Druggable Genome

**Product images:**



WB Suggested Anti-NSUN6 Antibody Titration:  
0.2-1 ug/ml; Positive Control: Human muscle