

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# **Product datasheet for TA339454**

### **NUFIP1 Rabbit Polyclonal Antibody**

#### **Product data:**

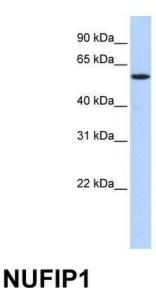
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | WB   |
| Recommended Dilution:   | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| lsotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen for anti-NUFIP1 antibody: synthetic peptide directed towards the N terminal of human NUFIP1. Synthetic peptide located within the following region: GQPWNFHASTSWYWRQSSDRFPRHQKSFNPAVKNSYYPRKYDAKFTDFSL |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br>Note that this product is shipped as lyophilized powder to China customers.                                     |
| Concentration:          | lot specific   |
| Purification:           | Protein A purified   |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 56 kDa   |
| Gene Name:              | NUFIP1, FMR1 interacting protein 1   |
| Database Link:          | <u>NP_036477</u><br><u>Entrez Gene 26747 Human</u><br><u>Q9UHK0</u>  |



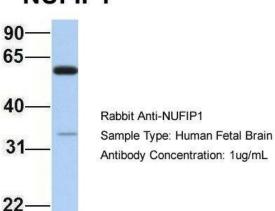
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|             | NUFIP1 Rabbit Polyclonal Antibody – TA339454  |
|-------------|---|
| Background: | This gene encodes a nuclear RNA binding protein that contains a C2H2 zinc finger motif and<br>a nuclear localization signal. This protein is associated with the nuclear matrix in<br>perichromatin fibrils and, in neurons, localizes to the cytoplasm in association with<br>endoplasmic reticulum ribosomes. This protein interacts with the fragile X mental retardation<br>protein (FMRP), the tumor suppressor protein BRCA1, upregulates RNA polymerase II<br>transcription, and is involved in box C/D snoRNP biogenesis. A pseudogene of this gene<br>resides on chromosome 6q12. [provided by RefSeq, Feb 2012] |
| Synonyms:   | bA540M5.1; NUFIP  |
| Note:       | Immunogen Sequence Homology: Human: 100%  |

## **Product images:**



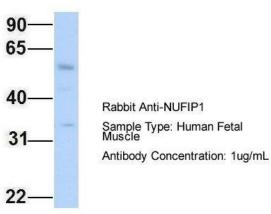
WB Suggested Anti-NUFIP1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Transfected 293T



Host: Rabbit; Target Name: NUFIP1; Sample Tissue: Human Fetal Brain; Antibody Dilution: 1.0 ug/ml

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Host: Rabbit; Target Name: NUFIP1; Sample Tissue: Human Fetal Muscle; Antibody Dilution: 1.0 ug/ml

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