

#### OriGene Technologies, Inc.

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# **Product datasheet for TA339454**

### **NUFIP1 Rabbit Polyclonal Antibody**

#### **Product data:**

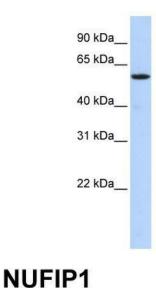
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NUFIP1 antibody: synthetic peptide directed towards the N terminal of human NUFIP1. Synthetic peptide located within the following region: GQPWNFHASTSWYWRQSSDRFPRHQKSFNPAVKNSYYPRKYDAKFTDFSL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. 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> <u>Entrez Gene 26747 Human</u> <u>Q9UHK0</u>



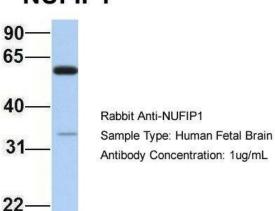
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	NUFIP1 Rabbit Polyclonal Antibody – TA339454
Background:	This gene encodes a nuclear RNA binding protein that contains a C2H2 zinc finger motif and a nuclear localization signal. This protein is associated with the nuclear matrix in perichromatin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

## **Product images:**



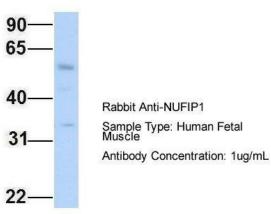
WB Suggested Anti-NUFIP1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Transfected 293T



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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