

## JR RESEARCH

#### OriGene Technologies, Inc.

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# Product datasheet for TA344186

#### Nucleostemin (GNL3) Rabbit Polyclonal Antibody

#### **Product data:**

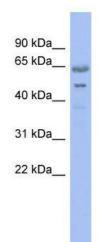
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GNL3 antibody: synthetic peptide directed towards the N terminal of human GNL3. Synthetic peptide located within the following region: MTCHKRYKIQKKVREHHRKLRKEAKKRGHKKPRKDPGVPNSAPFKEALLR
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:	60 kDa
Gene Name:	G protein nucleolar 3
Database Link:	<u>NP_996561</u> <u>Entrez Gene 30877 MouseEntrez Gene 26354 Human</u> <u>Q9BVP2</u>
Background:	GNL3 may be required to maintain the proliferative capacity of stem cells and may play an important role in tumorigenesis.
Synonyms:	C77032; E2IG3; NNP47; NS
Note:	lmmunogen Sequence Homology: Horse: 100%; Human: 100%; Mouse: 100%; Rat: 93%; Bovine: 93%; Dog: 86%; Pig: 86%; Rabbit: 86%; Guinea pig: 86%



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ES Cell Differentiation/IPS, Stem cell - Pluripotency

### **Product images:**



WB Suggested Anti-GNL3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Human Stomach

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