

## **Product datasheet for TA344185**

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OriGene Technologies, Inc.

## **Nucleostemin (GNL3) 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-GNL3 antibody: synthetic peptide directed towards the middle

region of human GNL3. Synthetic peptide located within the following region:

RKQEEREDDKDSDQETVDEEVDENSSGMFAAEETGEALSEETTAGEQSTR

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

**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: NP 996562

Entrez Gene 26354 Human

Q9BVP2

**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

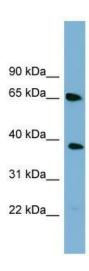
Note: Immunogen Sequence Homology: Human: 100%; Rat: 81%

**Protein Families:** 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: 721\_B cell lysate. GNL3 is supported by BioGPS gene expression data to be expressed in 721\_B