

Product datasheet for **TA376663S**

Nucleostemin (GNL3) Rabbit Polyclonal Antibody

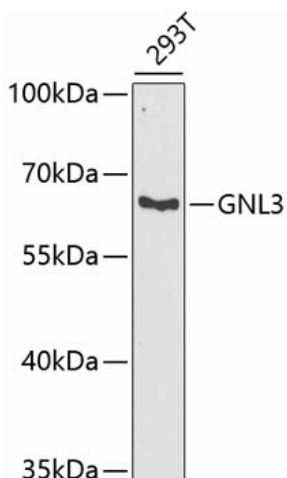
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | ELISA, ICC/IF, IP, WB |
| Recommended Dilution: | WB, 1:500 - 1:2000 IF/ICC, 1:10 - 1:100 IP, 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Reactivity: | Human |
| Modifications: | Unmodified |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Formulation: | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Concentration: | lot specific |
| Purification: | Affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 62kDa |
| Gene Name: | G protein nucleolar 3 |
| Database Link: | Entrez Gene 26354 Human Q9BVP2 |
| Background: | The protein encoded by this gene may interact with p53 and may be involved in tumorigenesis. The encoded protein also appears to be important for stem cell proliferation. This protein is found in both the nucleus and nucleolus. Three transcript variants encoding two different isoforms have been found for this gene. |
| Synonyms: | C77032; E2IG3; MGC800; NNP47; NS; Nucleostemin |

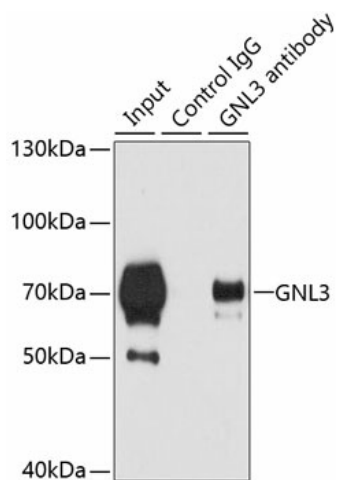


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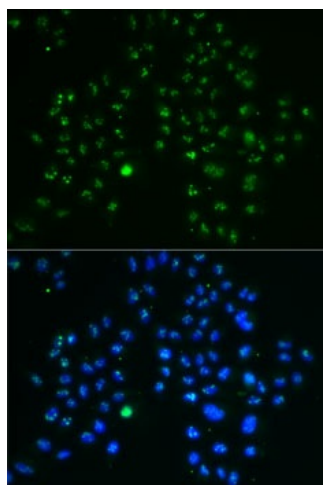
Product images:



Western blot analysis of lysates from 293T cells



Immunoprecipitation analysis of 200 µg extracts of 293T cells using 3 µg GNL3 antibody ([TA376663]). Western blot was performed from the immunoprecipitate using GNL3 antibody ([TA376663]) at a dilution of 1:500.



Immunofluorescence analysis of MCF7 cells using GNL3 Rabbit pAb ([TA376663]). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.