

## Product datasheet for **TA376663**

### Nucleostemin (GNL3) Rabbit Polyclonal Antibody

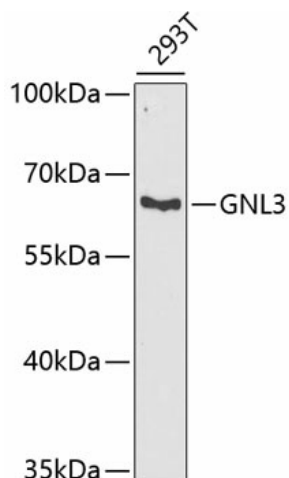
#### Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IP, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:10 - 1:100 IP,1:50 - 1:100
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human GNL3 (NP_996562.1).
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:	60kDa/61kDa
Gene Name:	G protein nucleolar 3
Database Link:	<a href="#">Entrez Gene 26354 Human Q9BVP2</a>
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

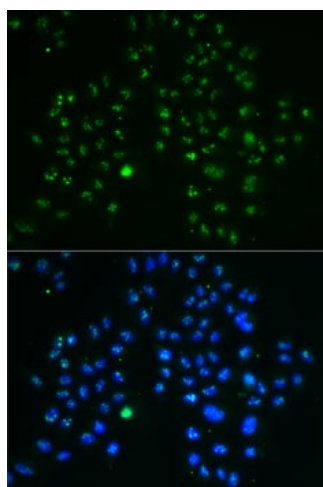


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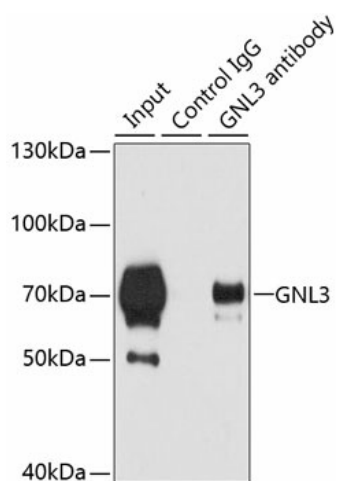
## Product images:



Western blot analysis of extracts of 293T cells, using GNL3 antibody (TA376663) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 90s.



Immunofluorescence analysis of MCF7 cells using GNL3 antibody (TA376663). Blue: DAPI for nuclear staining.



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