

Product Name: GNL3 Mouse Monoclonal Antibody**Catalog #: AMM83041**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA,FC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	62kDa

Antigen Information

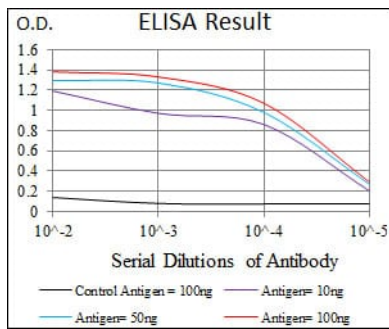
Gene Name	GNL3
Alternative Names	NS; E2IG3; NNP47; C77032
Gene ID	26354.0
SwissProt ID	Q9BVP2
Immunogen	Purified recombinant fragment of human GNL3 (AA: 1-226) expressed in E. Coli.

Background

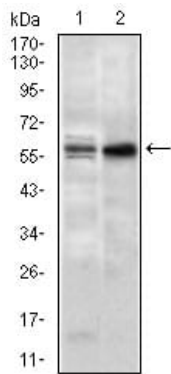
The protein encoded by this gene may interact with p53 and may be involved in tumorigenesis. The encoded protein also appears to be important for stem cell proliferation. This protein is found in both the nucleus and nucleolus. Three transcript variants encoding two different isoforms have been found for this gene.

Research Area

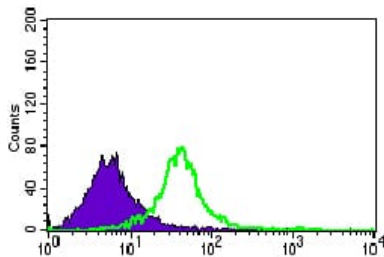
Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using GNL3 mouse mAb against NIH3T3 (1) and PC-3 (2) cell lysate.



Flow cytometric analysis of Jurkat cells using GNL3 mouse mAb (green) and negative control (purple).