

Anti-GNL3 antibody (1-240) (STJ28542)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

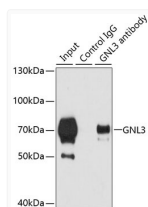
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:10-1:100 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 62kDa Observed Mw: 62kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

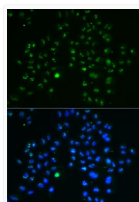
Gene ID	26354
Gene Symbol	GNL3
UniProt ID	GNL3_HUMAN
Immunogen Region	1-240
Immunogen Sequence	MTCHKRYKIQKKVREHHRKL RKEAKKRGHKKPRKDPGVN SAPFKEALLREAELRKQRLE ELKQQQKLDROKLEKKRKL ETNPDIKPSNVEPMEKEFGL CKTENKAKSGKQNSKKLYCQ ELKKVIEASDVLEVLDARD PLGCRCPQVEEAIVQSGQKK LVLILNKSDLVPKENLESWL NYLKKELPTVVFRASSTPKPD KGKITKRVKAKKNAAPFRSE VCFGKEGLWKLGGFQETC
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human GNL3 (NP_996562.1).

ADDITIONAL INFORMATION

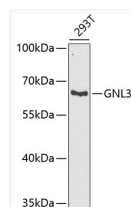
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunoprecipitation analysis of 200 Mu g extracts of 293T cells using 3 Mu g GNL3 antibody (STJ28542). Western blot was performed from the immunoprecipitate using GNL3 antibody (STJ28542) at a dilution of 1:500.



Immunofluorescence analysis of MCF7 cells using GNL3 Rabbit polyclonal antibody (STJ28542). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from 293T cells, using GNL3 Rabbit polyclonal antibody (STJ28542) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.