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NUGGC Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15769

Specification

NUGGC Antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q68CJ6
Other Accession	NM_001010906NP_001010906
Reactivity	**Human, Rabbit, Pig, Horse, Bovine, Dog**
Predicted	**Human, Rabbit, Pig, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**91kDa KDa**

NUGGC Antibody - C-terminal region - Additional Information

Gene ID 389643

Alias Symbol	**C8orf80, SLIP-GC**

Other Names
Nuclear GTPase SLIP-GC, 3.6.1.-, Speckled-like pattern in the germinal center, NUGGC, C8orf80

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-NUGGC antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
NUGGC Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

NUGGC Antibody - C-terminal region - Protein Information

Name NUGGC

Synonyms C8orf80

Function
Nuclear GTPase found in germinal center B-cells, where it may inhibit function of the activation-induced cytidine deaminase AICDA (PubMed:19734146). Reduces somatic hypermutation in B-cells which may enhance genome stability (By similarity).

Cellular Location
Nucleus speckle.

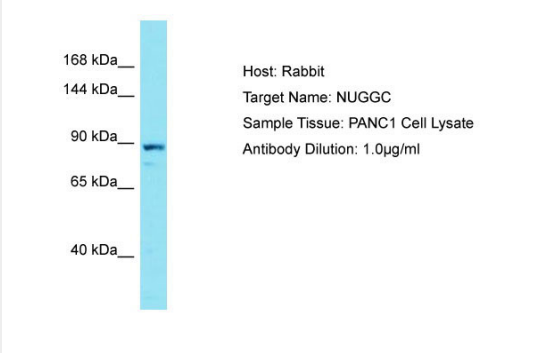
Tissue Location
Expressed in germinal center B-cell and in lymphomas derived from germinal center B-cell

NUGGC Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NUGGC Antibody - C-terminal region - Images



Host: Rabbit
Target Name: NUGGC
Sample Tissue: PANC1 Whole cell lysate
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Antibody Dilution: 1.0µg/ml

NUGGC Antibody - C-terminal region - Background

Plays a role as replication-related GTPase protein in germinal center B-cell.

NUGGC Antibody - C-terminal region - References

Nusbaum C.,et al.Nature 439:331-335(2006).
Yamada S.,et al.Oncogene 23:5901-5911(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Richter K.,et al.J. Biol. Chem. 284:30652-30661(2009).