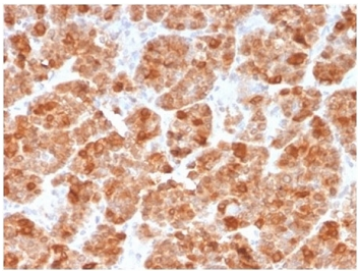
GMNN Antibody / Geminin [clone GMNN/3665] (V8963)

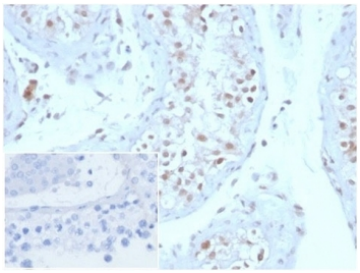
Catalog No.	Formulation	Size
V8963-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8963-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8963SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

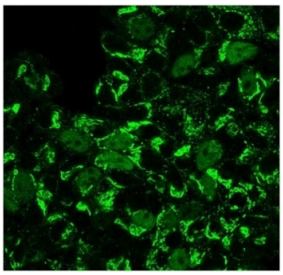
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	GMNN/3665
Purity	Protein A/G affinity
UniProt	O75496
Localization	Nuclear, cytoplasmic
Applications	Immunofluorescence: 1-2ug/ml Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This GMNN antibody is available for research use only.



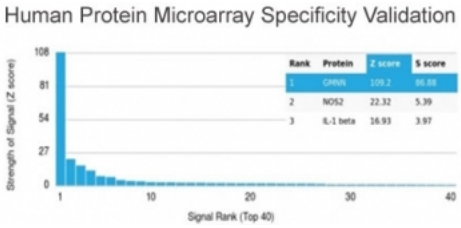
IHC staining of FFPE human spleen tissue with GMNN antibody (clone GMNN/3665). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human testis tissue with GMNN antibody (clone GMNN/3665). Negative control inset: PBS instead of primary antibody to control for secondary binding. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Immunofluorescent staining of PFA-fixed human MCF-7 cells using GMNN antibody (clone GMNN/3665).



Analysis of HuProt(TM) microarray containing more than 19,000 full-length human proteins using GMNN antibody (clone GMNN/3665). These results demonstrate the foremost specificity of the GMNN/3665 mAb. Z- and S- score: The Z-score represents the strength of a signal that an antibody (in combination with a fluorescently-tagged anti-IgG secondary Ab) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If the targets on the HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-scores. The S-score therefore represents the relative target specificity of an Ab to its intended target.

Description

Geminin is a nuclear protein that regulates the initiation of DNA replication during the cell cycle.

Application Notes

Optimal dilution of the GMNN antibody should be determined by the researcher.

Immunogen

A recombinant protein fragment was used as the immunogen for the GMNN antibody.

Storage

Aliquot the GMNN antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.