

Rabbit GMNN Polyclonal Antibody | anti-GMNN antibody

GMNN Antibody

CATALOG # AAA306062	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GMNN; Polyclonal Antibody; GMNN Antibody; Gem; anti-GMNN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total GMNN protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	209
Applicable Applications for anti-GMNN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human GMNN.
Target Name	GMNN
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded human breast cancer using GMNN antibody at dilution of 1:200 (200x lens).



IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer using GMNN antibody at dilution of 1:200 (200x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GMNN antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GMNN antibody	This gene encodes a protein that plays a critical role in cell cycle regulation. The encoded protein inhibits DNA replication by binding to DNA replication factor Cdt1, preventing the incorporation of minichromosome maintenance proteins into the pre-replication complex. The encoded protein is expressed during the S and G2 phases of the cell cycle and is degraded by the anaphase-promoting complex during the metaphase-anaphase transition. Increased expression of this gene may play a role in several malignancies including colon, rectal and breast cancer. Alternatively spliced transcript variants have been observed for this gene, and two pseudogenes of this gene are located on the short arm of chromosome 16.
Product Categories/Family for anti-GMNN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	354681980
NCBI GeneID	51053
NCBI Accession #	NP_001238918.1
NCBI GenBank Nucleotide #	NM_001251989.1
UniProt Accession #	O75496; Q9H1Z1; B3KMM8
Molecular Weight	23,565 Da
NCBI Official Full Name	geminin
NCBI Official Synonym Full Names	geminin, DNA replication inhibitor
NCBI Official Symbol	GMNN
NCBI Official Synonym Symbols	Gem
NCBI Protein Information	geminin
UniProt Protein Name	Geminin
UniProt Gene Name	GMNN
UniProt Entry Name	GEMI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gmnn-antibody-immunohistochemistry-western-blot-elisa/306062>