Rabbit GMNN Polyclonal Antibody | anti-GMNN antibody

GMNN Antibody (Center Y111)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284398	**Rabbit**	**Human (Predicted Reactivity: Mouse)**	**Immunohistochemistry, ELISA, Western Blot**

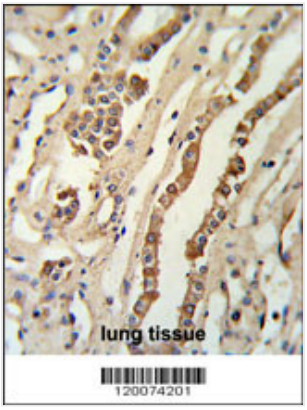
PRODUCT SYNONYMS

GMNN; Polyclonal Antibody; GMNN Antibody (Center Y111); Geminin; anti-GMNN antibody

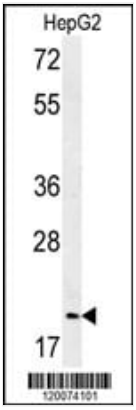
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GMNN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 96-123 amino acids from the Central region of human GMNN.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	96-123
Sequence Length	209
Applicable Applications for anti-GMNN antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
GMNN Antibody (Center Y111) IHC analysis in formalin fixed and paraffin embedded lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the GMNN Antibody (Center Y111) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of GMNN Antibody (Center Y111) in HepG2 cell line lysates (35ug/lane).GMNN (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-GMNN antibody	GMNN inhibits DNA replication by preventing the incorporation of MCM complex into prereplication complex (pre-RC). It is degraded during the mitotic phase of the cell cycle. Its destruction at the metaphase-anaphase transition permits replication in the succeeding cell cycle.
Product Categories/Family for anti-GMNN antibody	Cancer
References	De Marco, V., et al. Proc. Natl. Acad. Sci. U.S.A. 106(47):19807-19812(2009) Zhu, W., et al. Cancer Res. 69(11):4870-4877(2009) Lu, F., et al. Biol. Cell 101(5):273-285(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	354681980
NCBI GeneID	51053
NCBI Accession #	NP_001238918.1; NP_001238919.1; NP_001238920.1; NP_056979.1
NCBI GenBank Nucleotide #	NM_001251989.1
UniProt Accession #	O75496; Q9H1Z1; B3KMM8
Molecular Weight	23565
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/284398