10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GMNN Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant GMNN.
Catalog # AT2220a

Product Information

Application	WB, IHC, IF, E
Primary Accession	O75496
Other Accession	BC005185
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	1A8
Calculated MW	23565

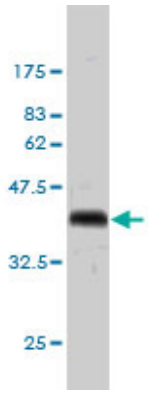
Additional Information

Gene ID	51053
Other Names	Geminin, GMNN
Target/Specificity	GMNN (AAH05185, 110 a.a. ~ 209 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 IF~~1:50~200 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	GMNN Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

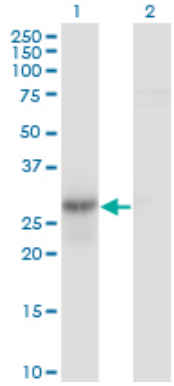
References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121.Quaternary structure of the human Cdt1-Geminin complex regulates DNA replication licensing. De Marco V, et al. Proc Natl Acad Sci U S A, 2009 Nov 24. PMID 19906994.Selective killing of cancer cells by suppression of geminin activity. Zhu W, et al. Cancer Res, 2009 Jun 1. PMID 19487297.Genetic variants in apoptosis and immunoregulation-related genes are associated with risk of chronic lymphocytic leukemia. Enjuanes A, et al. Cancer Res, 2008 Dec 15. PMID 19074885.

Images

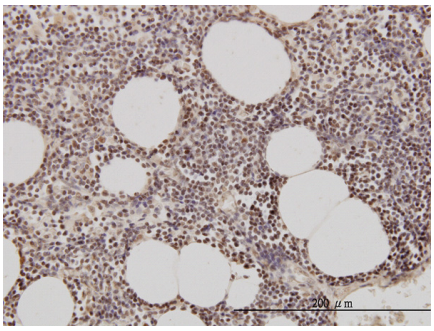


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .

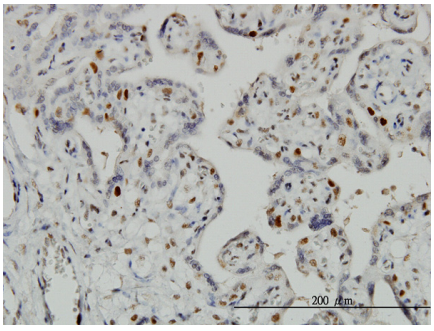


Western Blot analysis of GMNN expression in transfected 293T cell line by GMNN monoclonal antibody (M01), clone 1A8.

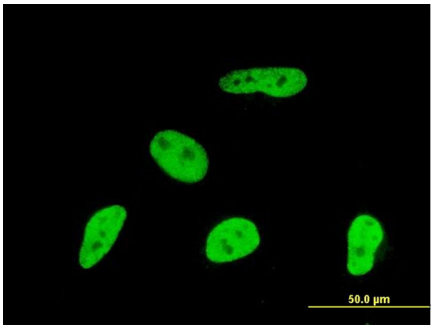
Lane 1: GMNN transfected lysate(23.6 KDa).
Lane 2: Non-transfected lysate.



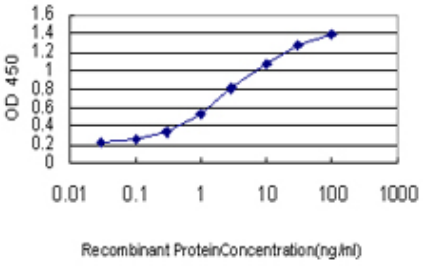
Immunoperoxidase of monoclonal antibody to GMNN on formalin-fixed paraffin-embedded human lymph node. [antibody concentration 3 ug/ml]



Immunoperoxidase of monoclonal antibody to GMNN on formalin-fixed paraffin-embedded human placenta. [antibody concentration 1 ug/ml]



Immunofluorescence of monoclonal antibody to GMNN on HeLa cell . [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged GMNN is approximately 0.03ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.