

GMNN Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant GMNN.

Catalog # AT2220a

Specification

GMNN Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, IHC, E
Primary Accession	O75496
Other Accession	BC005185
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	23565

GMNN Antibody (monoclonal) (M01) - 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

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.

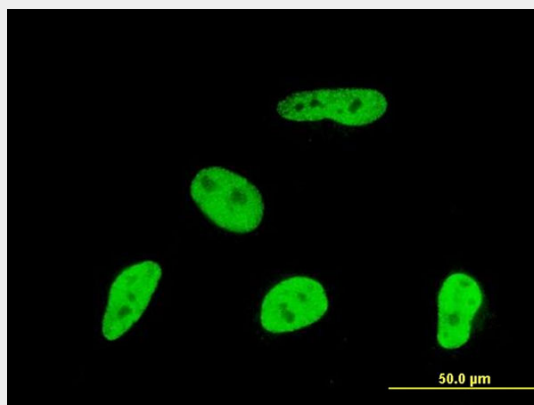
GMNN Antibody (monoclonal) (M01) - Protocols

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

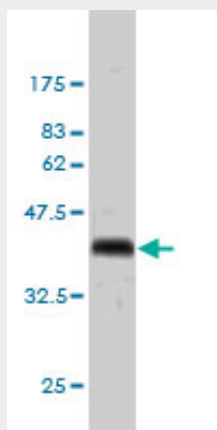
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

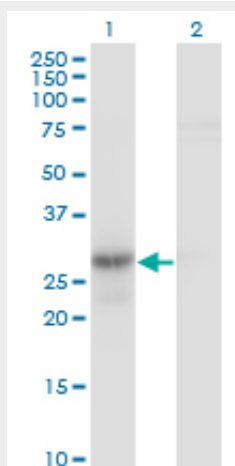
GMNN Antibody (monoclonal) (M01) - Images



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



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

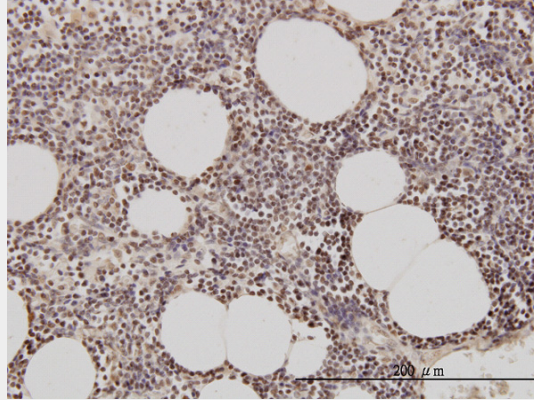


Western Blot analysis of GMNN expression in transfected 293T cell line by GMNN monoclonal

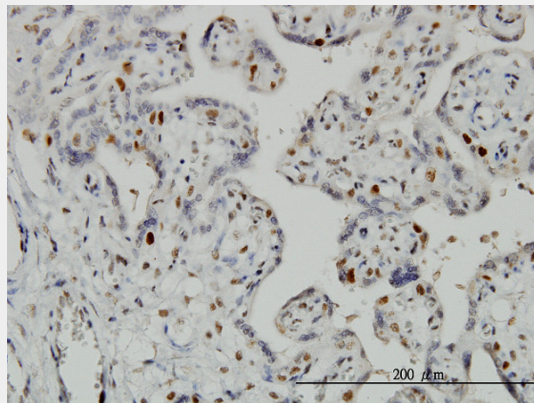
antibody (M01), clone 1A8.

Lane 1: GMNN transfected lysate(23.6 KDa).

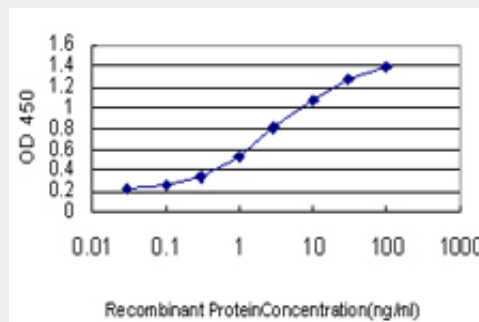
Lane 2: Non-transfected lysate.



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]



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

GMNN Antibody (monoclonal) (M01) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedione-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.