

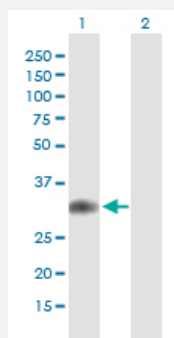
CX Grade

GMNN monoclonal antibody (M01J), clone 1A8

Catalog # H00051053-M01J

Size 100 ug

Applications

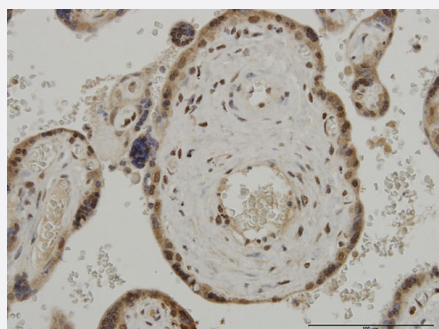


Western Blot (Transfected lysate)

Western Blot analysis of GMNN expression in transfected 293T cell line by GMNN monoclonal antibody (M01J), clone 1A8.

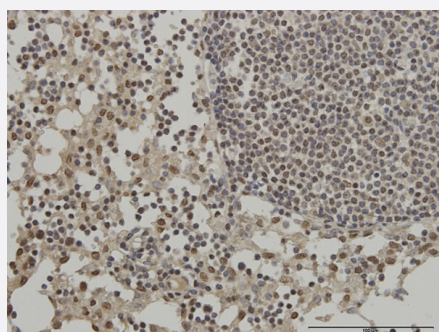
Lane 1: GMNN transfected lysate (Predicted MW: 23.6 KDa).

Lane 2: Non-transfected lysate.



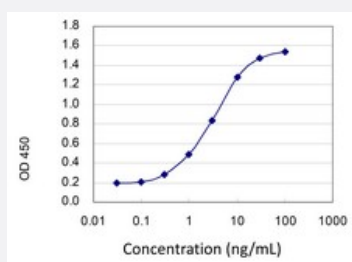
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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



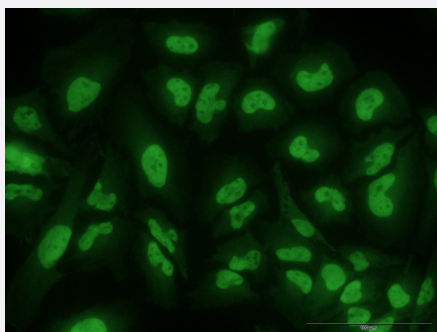
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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



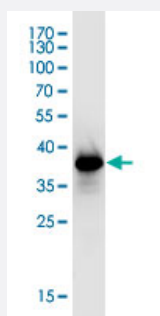
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GMNN is 0.1 ng/ml as a capture antibody.



Immunofluorescence

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



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant GMNN. This product is belong to Cell Culture Grade Antibody (CX Grade).
Immunogen	GMNN (AAH05185.1, 110 a.a. ~ 209 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LYEALKENEKLHKEIEQKDNEIARLKKENKELAEVAEHVQYMAELIERLNGEPLDNFESLDNQEFD SEEETVEDSLVEDSEIGTCAEGTVSSSTDAKPCI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (75)
Preparation Method	Cell Culture Production
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

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

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[Protocol Download](#)

- ELISA

- Immunofluorescence

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

Gene Info — GMNN

Entrez GeneID [51053](#)

GeneBank Accession# [BC005185.1](#)

Protein Accession#	AAH05185.1
Gene Name	GMNN
Gene Alias	Gem, RP3-369A17.3
Gene Description	geminin, DNA replication inhibitor
Omim ID	602842
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000039393 geminin

Disease

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- [Diabetes Mellitus](#)
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