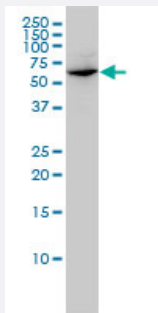


GLMN monoclonal antibody (M01), clone 1C12

Catalog # H00011146-M01

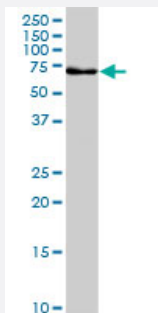
Size 100 ug

Applications



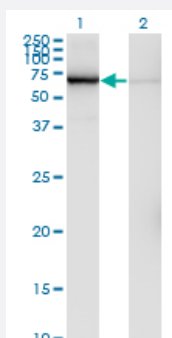
Western Blot (Cell lysate)

GLMN monoclonal antibody (M01), clone 1C12. Western Blot analysis of GLMN expression in HL-60 (Cat # L014V1).



Western Blot (Cell lysate)

GLMN monoclonal antibody (M01), clone 1C12. Western Blot analysis of GLMN expression in Jurkat (Cat # L017V1).

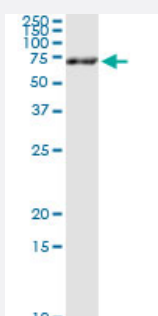


Western Blot (Transfected lysate)

Western Blot analysis of GLMN expression in transfected 293T cell line by GLMN monoclonal antibody (M01), clone 1C12.

Lane 1: GLMN transfected lysate(68.2 KDa).

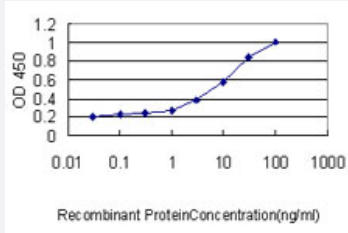
Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GLMN transfected lysate using anti-GLMN monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with GLMN MaxPab rabbit polyclonal antibody.

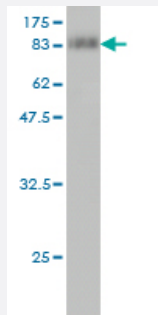
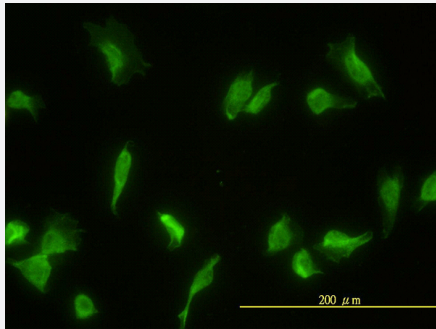
Sandwich ELISA (Recombinant protein)



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

Immunofluorescence

Immunofluorescence of monoclonal antibody to GLMN on HeLa cell. [antibody concentration 20 ug/ml]



Western Blot detection against Immunogen (91.08 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant GLMN.
Immunogen	GLMN (AAH01257, 1 a.a. ~ 594 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAVEELQSIIRKRCQILEEQDFKEEDFGLFQLAGQRCIEEGHTDQLEIIQNEKNKVIIKNMGWNLVGP VVRCLLCKDKEDSKRKVYFLIFDLLVKLCNPKELLGLLELIEEPSGKQISQSILLQLPLQTVIQLKH NKAYSIGLALSTLWNQLSLLPVPYSKEQIQMDDYGLCQCKALIEFTKPFVVEEVIDNKENSLNEKL KDELLKFCFKSLKCPLLTAQFFEQSEEGNDPFRYFASEIIGFLSAIGHPPFKMIFNHGRKKRTWN YLEFEEENKQLADSMASLAYLVFVQGIHIDQLPMVLSPLYLLQFNMGHIEVFLQRTEESVISKGLE LLNSLLRIEDNSLLYQYLEIKSFLTVPQGLVKVMTLCPIETLRKKSAMLQLYINKLDSQGKYTLFRC LLNTSNHSGVEAFIIQNIKNQIDMSLKRTRNNKWFTGPQLISLLDLVFLPEGAETDLLQNSDRIMAS LNLLRYLVIKDNENDNQTLWTELGNIENNFLKPLHIGLNMSKAHYEAEIKNSQEAQKSKDLCSTIV SGEEIPNMPPEMQLKVLHSALFTFDLIESVLARVEELIEIKTKSTSEENIGIK
Host	Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (83)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (91.08 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 (Cell lysate)

GLMN monoclonal antibody (M01), clone 1C12. Western Blot analysis of GLMN expression in HL-60 (Cat # L014V1).

[Protocol Download](#)

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GLMN monoclonal antibody (M01), clone 1C12. Western Blot analysis of GLMN expression in Jurkat (Cat # L017V1).

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[Protocol Download](#)

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[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to GLMN on HeLa cell. [antibody concentration 20 ug/ml]

Gene Info — GLMN

Entrez GeneID [11146](#)

GeneBank Accession# [BC001257](#)

Protein Accession# [AAH01257](#)

Gene Name GLMN

Gene Alias FAP, FAP48, FAP68, FKBPAP, GLML, GVM, VMGLOM

Gene Description glomulin, FKBP associated protein

Omim ID [138000 601749](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a phosphorylated protein that is a member of a Skp1-Cullin-F-box-like complex. The protein is essential for normal development of the vasculature and mutations in this gene have been associated with glomuvenous malformations, also called glomangiomas. Alternatively spliced variants that encode different protein isoforms have been described but the full-length nature of only one has been determined. [provided by RefSeq]

Other Designations FK506-binding protein-associated protein|OTTHUMP00000011939|glomulin|venous malformation with glomus cells