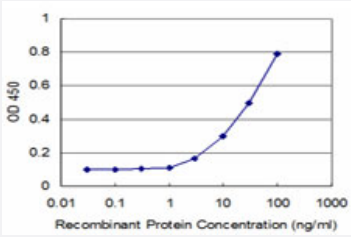
GCM1 monoclonal antibody (M01), clone 3D2

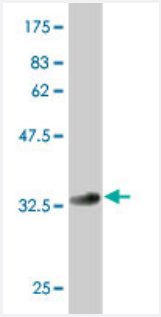
Catalog # H00008521-M01 Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GCM1 is approximately 3ng/ml as a capture antibody.



Western Blot detection against Immunogen (32.49 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant GCM1.
Immunogen	GCM1 (NP_003634, 108 a.a. ~ 166 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QQRKRCPNCDGPLKLIPCRGHGGFPVTNFWRHDGRFIFFQSKGEHDHPKPETKLEAEA*
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa

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Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.49 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 (Recombinant protein)

  Protocol Download

- Sandwich ELISA (Recombinant protein)

  Detection limit for recombinant GST tagged GCM1 is approximately 3ng/ml as a capture antibody.

  Protocol Download

- ELISA

Gene Info — GCM1

Entrez GeneID	8521
GeneBank Accession#	NM_003643
Protein Accession#	NP_003634
Gene Name	GCM1
Gene Alias	GCMA, hGCMa
Gene Description	glial cells missing homolog 1 (Drosophila)
Omim ID	603715
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a DNA-binding protein with a gcm-motif (glial cell missing motif). The encode d protein is a homolog of the Drosophila glial cells missing gene (gcm). This protein binds to the GCM-motif (A/G)CCCGCAT, a novel sequence among known targets of DNA-binding proteins. T he N-terminal DNA-binding domain confers the unique DNA-binding activity of this protein. [provid ed by RefSeq

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Other Designations	GCM motif protein 1|OTTHUMP00000016631|chorion-specific transcription factor GCMa|glial cells missing homolog a

Disease

- Alzheimer disease
- Cerebral Amyloid Angiopathy
- Disease Susceptibility
- Genetic Predisposition to Disease
- Glomerulonephritis
- Neuroblastoma

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