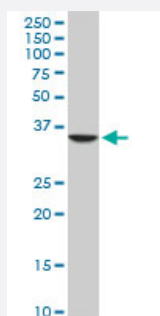


SEPT3 monoclonal antibody (M03), clone 4D8

Catalog # H00055964-M03

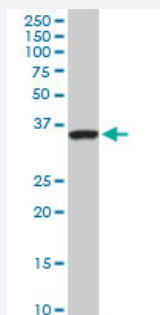
Size 100 ug

Applications



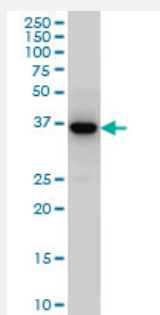
Western Blot (Cell lysate)

SEPT3 monoclonal antibody (M03), clone 4D8. Western Blot analysis of SEPT3 expression in Raw 264.7 (Cat # L024V1).



Western Blot (Cell lysate)

SEPT3 monoclonal antibody (M03), clone 4D8. Western Blot analysis of SEPT3 expression in PC-12 (Cat # L012V1).

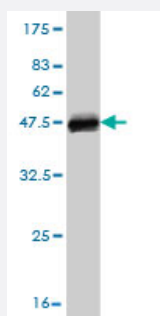
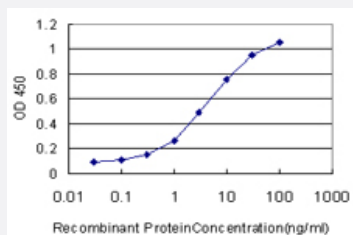


Western Blot (Cell lysate)

SEPT3 monoclonal antibody (M03), clone 4D8 Western Blot analysis of SEPT3 expression in Jurkat (Cat # L017V1).

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SEPT3 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SEPT3.
Immunogen	SEPT3 (NP_663786, 236 a.a. ~ 345 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TENDKIRQESMPFAVVGSDKEYQVNGKRVLGRKTPWGII EVENLNHCEFALLRDFVIRTHLQDLKE VTHNIHYETYRAKRLNDNGGLPPGEGLLGTVLPPVPATPCPTAE
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (99); Rat (98)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 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)

SEPT3 monoclonal antibody (M03), clone 4D8. Western Blot analysis of SEPT3 expression in Raw 264.7 (Cat # L024V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

SEPT3 monoclonal antibody (M03), clone 4D8. Western Blot analysis of SEPT3 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

SEPT3 monoclonal antibody (M03), clone 4D8 Western Blot analysis of SEPT3 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SEPT3 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SEPT3

Entrez GeneID	55964
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GeneBank Accession#	NM_145733
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Protein Accession#	NP_663786
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Gene Name	SEPT3
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Gene Alias	MGC133218, SEP3, bK250D10.3
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Gene Description	sepin 3
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Omim ID	608314
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Gene Ontology

[Hyperlink](#)

Gene Summary

This gene belongs to the septin family of GTPases. Members of this family are required for cytokinesis. Expression is upregulated by retinoic acid in a human teratocarcinoma cell line. The specific function of this gene has not been determined. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

OTTHUMP00000028742|neuronal-specific septin 3

Disease

- [Alzheimer Disease](#)
- [Lewy Body Disease](#)
- [Parkinson Disease](#)