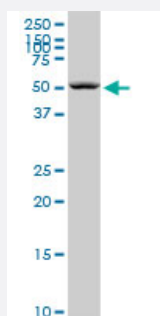


SEPT6 monoclonal antibody (M01), clone 1D6

Catalog # H00023157-M01

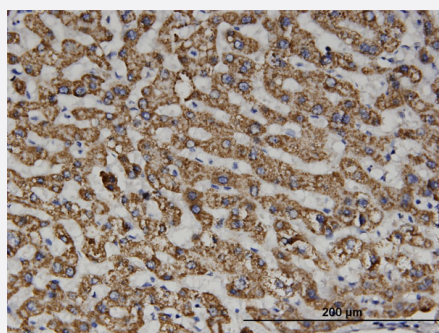
Size 100 ug

Applications



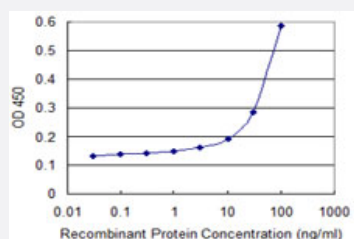
Western Blot (Cell lysate)

SEPT6 monoclonal antibody (M01), clone 1D6. Western Blot analysis of SEPT6 expression in Jurkat (Cat # L017V1).



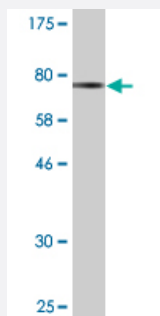
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to SEPT6 on formalin-fixed paraffin-embedded human liver. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SEPT6 is 3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (73.48 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SEPT6.
Immunogen	SEPT6 (AAH09291, 1 a.a. ~ 434 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAATDIARQVGEGCRTVPLAGHVGFDSLDPQLVNKSVSQGFCFNILCVGETGLGKSTLMDTLFNT KFEGEPATHTQPGVQLQSNTYDLQESNVRLKLTIVSTVGFGDQINKEDSYKPIVEFIDAQFEAYLQE ELKIRRVLHTYHDSRIHVCLYFIAPTGHSLKSLDLVTMCKLDSKVNIPIAKADAISKSELTkfkikITSE LVSNGVQYQFPTDDSVAEINGTMNAHLPFAVIGSTEELKIGNKMMRARQYPWGTVQVENEAH DFVKLREMLIRVNMEDLREQTHTRHYELYRRCKLEEMGFKDTPDPSKPFSLQETYEAKRNEFLGE LQKKEEEMRQMFVQRVKEKEAELKEAEKELHEKFDRLLKHLQDEKKKLEDKKKSLDDEVNAFK QRKTAAELPQSQGSQAGGSQTLKRDKEKKNPWLC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (73.48 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)

SEPT6 monoclonal antibody (M01), clone 1D6. Western Blot analysis of SEPT6 expression in Jurkat(Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to SEPT6 on formalin-fixed paraffin-embedded human liver. [antibody concentration 3 ug/ml]

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Detection limit for recombinant GST tagged SEPT6 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SEPT6

Entrez GeneID [23157](#)

GeneBank Accession# [BC009291](#)

Protein Accession# [AAH09291](#)

Gene Name SEPT6

Gene Alias KIAA0128, MGC16619, MGC20339, SEP2, SEPT2

Gene Description septin 6

Omim ID [300683](#)

Gene Ontology [Hyperlink](#)

Gene Summary

This gene is a member of the septin family of GTPases. Members of this family are required for cytokinesis. One version of pediatric acute myeloid leukemia is the result of a reciprocal translocation between chromosomes 11 and X, with the breakpoint associated with the genes encoding the mixed-lineage leukemia and septin 2 proteins. This gene encodes four transcript variants encoding three distinct isoforms. An additional transcript variant has been identified, but its biological validity has not been determined. [provided by RefSeq]

Other Designations

OTTHUMP00000023916|OTTHUMP00000023918|OTTHUMP00000023921|septin 2