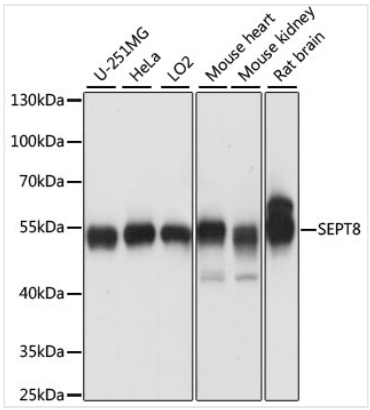
SEPTIN8 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SEPT8 (SEPTIN8), Polyclonal Antibody
Full Product Name	SEPT8 Polyclonal Antibody
Product Gene Name	anti-SEPTIN8 antibody
Product Synonym Names	SEPT8; 42980; SEP2; septin-8
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 50% glycerol, pH7.4
Purity/Purification	Affinity purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	54kDa
OMIM	608418
3D Structure	ModBase 3D Structure for Q92599
Immunogen	Recombinant fusion protein of human 43716 (NP_001287728.1).
Conjugation	Unconjugated
Product Categories/Family for anti-SEPTIN8 antibody	Total protein Ab
Applications Tested/Suitable for anti-SEPTIN8 antibody	Western Blot (WB)
Application Notes for anti-SEPTIN8 antibody	WB: 1:500-1:2000
Related Product Information for anti-SEPTIN8 antibody	This gene is a member of the septin family of nucleotide binding proteins, originally described in yeast as cell division cycle regulatory proteins. Septins are highly conserved in yeast, Drosophila, and mouse, and appear to regulate cytoskeletal organization. Disruption of septin function disturbs cytokinesis and results in large multinucleate or polyploid cells. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Other Notes	Small volumes of anti-SEPTIN8 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SEPTIN8 purchase	MBS9432397 is an antibody targeting SEPTIN8. Also known as SEPT8 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Western Blot (WB) of anti-SEPTIN8 antibody
Western blot analysis of extracts of various cell lines, using SEPT8 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SEPTIN8. It may not necessarily be applicable to this product.

NCBI GI #	663856844
NCBI GeneID	23176
NCBI Accession #	NP_001287728.1
UniProt Primary Accession #	Q92599
UniProt Related Accession #	Q92599
GenBank Nucleotide #	NP_001287728.1
NCBI Official Full Name	septin-8 isoform f
NCBI Official Synonym Full Names	septin 8
NCBI Official Symbol	SEPTIN8
NCBI Official Synonym Symbols	SEP2; SEPT8
UniProt Protein Name	Septin-8
UniProt Gene Name	SEPT8
UniProt Synonym Gene Names	KIAA0202
UniProt Entry Name	SEPT8_HUMAN
NCBI Protein Information	septin-8
UniProt Comments for SEPTIN8	SEPT8: Filament-forming cytoskeletal GTPase. May play a role in cytokinesis (Potential). May play a role in platelet secretion. Belongs to the septin family. 3 isoforms of the human protein are produced by alternative splicing. Protein type: Cytoskeletal; Hydrolase Chromosomal Location of Human Ortholog: 5q31 Cellular Component: cytoskeleton; cytoplasm Molecular Function: protein binding; GTP binding Biological Process: cell cycle
Research Articles on SEPTIN8	**1.** SEPT8 modulates beta-amyloidogenic processing of APP through a mechanism affecting the intracellular sorting and accumulation of BACE1.

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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