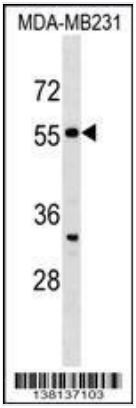
SEPT10 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SEPT10, Polyclonal Antibody
Full Product Name	SEPT10, NT (SEPT10, Septin-10) (AP)
Product Gene Name	anti-SEPT10 antibody
Product Synonym Names	SEPT10; Septin-10
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	52,593 Da
OMIM	611737
3D Structure	ModBase 3D Structure for Q9P0V9
Immunogen	SEPT10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 13-40 amino acids from the N-terminal region of human SEPT10.
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-SEPT10 antibody	Antibodies; GTPase; Rab; Ras; Rho Proteins
Applications Tested/Suitable for anti-SEPT10 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-SEPT10 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-SEPT10 antibody	This gene encodes a member of the septin family of cytoskeletal proteins with GTPase activity. This protein localizes to the cytoplasm and nucleus and displays GTP-binding and GTPase activity. Alternate splicing results in two transcript variants encoding different isoforms.
Product References and Citations for anti-SEPT10 antibody	Benedetti, D., et al. Leukemia 22(1):224-226(2008). Lamesch, P., et al. Genomics 89(3):307-315(2007). Hillier, L.W., et al. Nature 434(7034):724-731(2005). Sui, L., et al. Biochem. Biophys. Res. Commun. 304(2):393-398(2003).
Other Notes	Small volumes of anti-SEPT10 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 SEPT10 purchase	MBS6346141 is an antibody targeting SEPT10. Also known as SEPT10, NT (SEPT10, Septin-10) (AP). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-SEPT10 antibody
SEPT10 Antibody (N-term) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the SEPT10 antibody detected the SEPT10 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SEPT10. It may not necessarily be applicable to this product.

NCBI GI #	21945064
NCBI GeneID	151011
NCBI Accession #	NP_653311.1
NCBI Related Accession #	NP_848699.1
UniProt Primary Accession #	Q9P0V9
UniProt Secondary Accession #	Q86VP5; Q9HAH6; B3KRQ9
UniProt Related Accession #	Q9P0V9
GenBank Nucleotide #	NM_144710.3
NCBI Official Full Name	septin-10 isoform 1
NCBI Official Synonym Full Names	septin 10
NCBI Official Symbol	SEPT10
UniProt Protein Name	Septin-10
UniProt Gene Name	SEPT10
UniProt Entry Name	SEP10_HUMAN
NCBI Protein Information	septin-10
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/sept10/6346141