CAMSAP1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CAMSAP1, Polyclonal Antibody
Full Product Name	CAMSAP1 Polyclonal Antibody
Product Gene Name	anti-CAMSAP1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
OMIM	613774
3D Structure	ModBase 3D Structure for Q5T5Y3
Immunogen	Recombinant fusion protein of human CAMSAP1.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CAMSAP1 antibody	Western Blot (WB)
Application Notes for anti-CAMSAP1 antibody	WB: 1:500-1:2000
Related Product Information for anti-CAMSAP1 antibody	MBS8572417 is an antibody targeting CAMSAP1. Also known as CAMSAP1 Polyclonal Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-CAMSAP1 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CAMSAP1. It may not necessarily be applicable to this product.

NCBI GI #	219519016
NCBI GeneID	157922
NCBI Accession #	AAI44083.1
UniProt Primary Accession #	Q5T5Y3
UniProt Related Accession #	Q5T5Y3
NCBI Official Full Name	CAMSAP1 protein
NCBI Official Synonym Full Names	calmodulin regulated spectrin associated protein 1
NCBI Official Symbol	CAMSAP1

UniProt Protein Name	Calmodulin-regulated spectrin-associated protein 1
Protein Family	Calmodulin-regulated spectrin-associated protein
UniProt Gene Name	CAMSAP1
UniProt Entry Name	CAMP1_HUMAN
NCBI Protein Information	calmodulin-regulated spectrin-associated protein 1
UniProt Comments for CAMSAP1	CAMSAP1: Plays a role in the regulation of cell morphology and cytoskeletal organization. Belongs to the CAMSAP1 family. 3 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 9q34.3 Cellular Component: microtubule; cytoplasm Molecular Function: calmodulin binding; spectrin binding; microtubule binding Biological Process: regulation of cell morphogenesis; cytoskeleton organization and biogenesis; neurite development
Research Articles on CAMSAP1	**1.** Calmodulin Regulated Spectrin Associated Protein 1 mRNA is Directly Regulated by miR-126 in Primary Human Osteoblasts
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