

Septin 8 Rabbit mAb

Catalog # AP76707

Specification

Septin 8 Rabbit mAb - Product Information

Application Primary Accession Reactivity Host Clonality

Q92599 Rat. Hamster Rabbit **Monoclonal Antibody** Calculated MW 55756

Septin 8 Rabbit mAb - Additional Information

Gene ID 23176

Other Names SEPTIN8

Dilution WB~~1/500-1/1000 IP~~N/A

Format Liquid

Septin 8 Rabbit mAb - Protein Information

Name SEPTIN8 (HGNC:16511)

Function

Filament-forming cytoskeletal GTPase (By similarity). May play a role in platelet secretion (PubMed:15116257). Seems to participate in the process of SNARE complex formation in synaptic vesicles (By similarity).

WB. IP

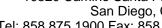
Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:B0BNF1}. Cytoplasm, cytoskeleton. Synapse {ECO:0000250|UniProtKB:B0BNF1}. Cell projection, axon {ECO:0000250|UniProtKB:B0BNF1}. Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane {ECO:0000250|UniProtKB:B0BNF1}. Presynapse {ECO:0000250|UniProtKB:B0BNF1}. Note=Expressed in axons of immature neurons, localizes to synapses in mature neurons (By similarity). In platelets, found in areas surrounding alpha-granules (PubMed:15116257) {ECO:0000250|UniProtKB:B0BNF1, ECO:0000269|PubMed:15116257}

Tissue Location

Widely expressed, including in brain, heart and platelets; most abundant in aorta. Isoform 2 is expressed at low levels in specific brain areas, such as occipital pole, frontal lobe, temporal lobe







and putamen. Isoform 1 and 3 are highly expressed in specific brain areas, such as occipital pole, frontal lobe, temporal lobe and putamen. Isoform 2 is highly expressed in prostate, testis and ovary Isoform 1 and isoform 3 are expressed at low levels in prostate, testis and ovary.

Septin 8 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Septin 8 Rabbit mAb - Images

