

Anti-SEPT6 / Septin 6 Antibody (aa208-257)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18055

Product Information

Application	WB, IHC-P, E
Primary Accession	Q14141
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	49717

Additional Information

Gene ID	23157
Alias Symbol	SEPT6
Other Names	SEPT6, KIAA0128, RP5-876A24.2, SEP2, Septin 2, Septin 2 homolog, Septin 6, Septin-6
Target/Specificity	SEPT6 Antibodyantibody detects endogenous levels of SEPT6.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-SEPT6 / Septin 6 Antibody (aa208-257) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SEPTIN6 (HGNC:15848)
Synonyms	KIAA0128, SEP2, SEPT6
Function	Filament-forming cytoskeletal GTPase. Required for normal organization of the actin cytoskeleton. Involved in cytokinesis. May play a role in HCV RNA replication. Forms a filamentous structure with SEPTIN12, SEPTIN6, SEPTIN2 and probably SEPTIN4 at the sperm annulus which is required for the structural integrity and motility of the sperm tail during postmeiotic differentiation (PubMed: 25588830).
Cellular Location	Cytoplasm. Cytoplasm, cytoskeleton, spindle Chromosome, centromere, kinetochore Cleavage furrow. Midbody. Cell projection, cilium, flagellum. Note=In metaphase cells, localized within the microtubule spindle. At the metaphase plate, in close apposition to the kinetochores of the congressed chromosomes. In cells undergoing cytokinesis, localized to the midbody, the

ingressing cleavage furrow, and the central spindle. Expressed in the sperm annulus and head (PubMed:25588830).

Tissue Location

Widely expressed..

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.