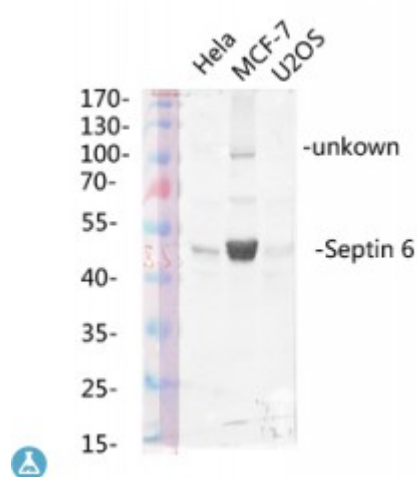


Anti-Septin 6 antibody



Description	Rabbit polyclonal to Septin 6.
Model	STJ95615
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Septin 6
Immunogen Region	200-280 aa, Internal
Gene ID	23157
Gene Symbol	38961
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	Septin 6 Polyclonal Antibody detects endogenous levels of Septin 6 protein.
Tissue Specificity	Widely expressed.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Septin-6
Molecular Weight	50 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:15848 OMIM:300683
Alternative Names	Septin-6
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 SEPT12, SEPT6, SEPT2 and probably SEPT4 at the sperm annulus which is required for the structural integrity and motility of the sperm tail during postmeiotic differentiation .
Cellular Localization	Cytoplasm Cytoplasm, cytoskeleton, spindle Chromosome, centromere, kinetochore Cleavage furrow Midbody Cell projection, cilium, flagellum. 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. Found in the sperm annulus .

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