

SEPT1 rabbit monoclonal antibody

Catalog # H00001731-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SEPT1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SEPT1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SEPT1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SEPT1

Entrez GeneID	1731
GeneBank Accession#	SEPT1
Gene Name	SEPT1
Gene Alias	DIFF6, LARP, MGC20394, PNUTL3, SEP1
Gene Description	sepin 1
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the sepin family of GTPases. Members of this family are required for cytokinesis. This gene encodes a protein associated with the tau-based paired helical filament core, and may contribute to the formation of neurofibrillary tangles in Alzheimer's disease. [provided by RefSeq]
Other Designations	differentiation 6 (deoxyguanosine triphosphate triphosphohydrolase) serologically defined breast cancer antigen NY-BR-24