

# SEPT3 rabbit monoclonal antibody

Catalog # H00055964-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human SEPT3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SEPT3 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SEPT3 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — SEPT3

Entrez GeneID	<a href="#">55964</a>
GeneBank Accession#	<a href="#">SEPT3</a>
Gene Name	SEPT3
Gene Alias	MGC133218, SEP3, bK250D10.3
Gene Description	septin 3
Omim ID	<a href="#">608314</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene belongs to the septin family of GTPases. Members of this family are required for cytokinesis. Expression is upregulated by retinoic acid in a human teratocarcinoma cell line. The specific function of this gene has not been determined. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	OTTHUMP00000028742 neuronal-specific septin 3

## Disease

- [Alzheimer Disease](#)
- [Lewy Body Disease](#)
- [Parkinson Disease](#)