

SEPT12 rabbit monoclonal antibody

Catalog # H00124404-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SEPT12 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SEPT12 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 SEPT12 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 — SEPT12

Entrez GeneID [124404](#)

GeneBank Accession# [SEPT12](#)

Gene Name SEPT12

Gene Alias FLJ25410

Gene Description septin 12

Omim ID [611562](#)

Gene Ontology [Hyperlink](#)

Gene Summary Septins, such as SEPT12, are conserved GTP-binding proteins that function as dynamic, regulatable scaffolds for the recruitment of other proteins. They are involved in membrane dynamics, vesicle trafficking, apoptosis, and cytoskeleton remodeling, as well as infection, neurodegeneration, and neoplasia (Hall et al., 2005 [PubMed 15915442]).[supplied by OMIM]

Other Designations -