

PES1 rabbit monoclonal antibody

Catalog # H00023481-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PES1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PES1 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 PES1 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 — PES1

Entrez GeneID [23481](#)

GeneBank Accession# [PES1](#)

Gene Name PES1

Gene Alias PES

Gene Description pescadillo homolog 1, containing BRCT domain (zebrafish)

Omim ID [605819](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that is abnormally elevated in malignant tumors of astrocytic origin. It is a strongly conserved gene containing a BRCT domain that is essential for the activity of this gene product. The gene plays a crucial role in cell proliferation and may be necessary for oncogenic transformation and tumor progression. [provided by RefSeq]

Other Designations pescadillo homolog 1, containing BRCT domain