

ZMAT3 rabbit monoclonal antibody

Catalog # H00064393-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ZMAT3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ZMAT3 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 ZMAT3 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 — ZMAT3

Entrez GeneID [64393](#)

GeneBank Accession# [ZMAT3](#)

Gene Name ZMAT3

Gene Alias FLJ12296, MGC10613, PAG608, WIG-1, WIG1

Gene Description zinc finger, matrin type 3

Omim ID [606452](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein containing three zinc finger domains and a nuclear localization signal. The mRNA and the protein of this gene are upregulated by wildtype p53 and overexpression of this gene inhibits tumor cell growth, suggesting that this gene may have a role in the p53-dependent growth regulatory pathway. Alternative splicing of this gene results in two transcript variants encoding two isoforms differing in only one amino acid. [provided by RefSeq]

Other Designations WIG-1/PAG608 protein|p53 target zinc finger protein|zinc finger protein WIG1

Pathway

- [p53 signaling pathway](#)