

MATR3 rabbit monoclonal antibody

Catalog # H00009782-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MATR3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MATR3 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 MATR3 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 — MATR3

Entrez GeneID	9782
GeneBank Accession#	MATR3
Gene Name	MATR3
Gene Alias	DKFZp686K0542, DKFZp686K23100, KIAA0723, MGC9105
Gene Description	matrin 3
Omim ID	164015
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is localized in the nuclear matrix. It may play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]
Other Designations	-

Disease

- [Chromosome Deletion](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Myelodysplastic Syndromes](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)