

TIMP3 rabbit monoclonal antibody

Catalog # H00007078-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TIMP3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TIMP3 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 TIMP3 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 — TIMP3

Entrez GeneID	7078
GeneBank Accession#	TIMP3
Gene Name	TIMP3
Gene Alias	HSMRK222, K222, K222TA2, SFD
Gene Description	TIMP metalloproteinase inhibitor 3
Omim ID	136900 188826
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the TIMP gene family. The proteins encoded by this gene family are inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix (ECM). Expression of this gene is induced in response to mitogenic stimulation and this netrin domain-containing protein is localized to the ECM. Mutations in this gene have been associated with the autosomal dominant disorder Sorsby's fundus dystrophy. [provided by RefSeq]
Other Designations	MIG-5 protein tissue inhibitor of metalloproteinase 3

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- [Cleft Palate](#)

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