

MTL5 rabbit monoclonal antibody

Catalog # H00009633-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MTL5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MTL5 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 MTL5 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 — MTL5

Entrez GeneID	9633
GeneBank Accession#	MTL5
Gene Name	MTL5
Gene Alias	CXCDC2, MTLT, TESMIN
Gene Description	metallothionein-like 5, testis-specific (tesmin)
Omim ID	604374
Gene Ontology	Hyperlink
Gene Summary	<p>Metallothionein proteins are highly conserved low-molecular-weight cysteine-rich proteins that are induced by and bind to heavy metal ions and have no enzymatic activity. They may play a central role in the regulation of cell growth and differentiation and are involved in spermatogenesis. This gene encodes a metallothionein-like protein which has been shown to be expressed differentially in mouse testis and ovary. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]</p>
Other Designations	CXC domain containing 2 metallothionein-like 5, testis-specific