

MAP7 rabbit monoclonal antibody

Catalog # H00009053-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MAP7 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MAP7 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 MAP7 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 — MAP7

Entrez GeneID	9053
GeneBank Accession#	MAP7
Gene Name	MAP7
Gene Alias	E-MAP-115, EMAP115
Gene Description	microtubule-associated protein 7
Omim ID	604108
Gene Ontology	Hyperlink
Gene Summary	The product of this gene is a microtubule-associated protein that is predominantly expressed in cells of epithelial origin. Microtubule-associated proteins are thought to be involved in microtubule dynamics, which is essential for cell polarization and differentiation. This protein has been shown to be able to stabilize microtubules, and may serve to modulate microtubule functions. Studies of the related mouse protein also suggested an essential role in microtubule function required for spermatogenesis. [provided by RefSeq]
Other Designations	OTTHUMP00000017274 dJ325F22.2 (microtubule-associated protein 7 (EMAP115, E-MAP-115))

Disease

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