

AMOTL1 rabbit monoclonal antibody

Catalog # H00154810-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human AMOTL1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human AMOTL1 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 AMOTL1 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 — AMOTL1

Entrez GeneID	154810
GeneBank Accession#	AMOTL1
Gene Name	AMOTL1
Gene Alias	JEAP
Gene Description	angiomotin like 1
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a peripheral membrane protein that is a component of tight junctions or TJs. TJs form an apical junctional structure and act to control paracellular permeability and maintain cell polarity. This protein is related to angiomotin, an angiostatin binding protein that regulates endothelial cell migration and capillary formation. [provided by RefSeq]
Other Designations	junction-enriched and associated protein

Pathway

- [Tight junction](#)