AGTRAP rabbit monoclonal antibody

Catalog # H00057085-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human AGTRAP peptide using ARM Technology.
Immunogen	A synthetic peptide of human AGTRAP 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 AGTRAP 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — AGTRAP

Entrez GeneID	57085
GeneBank Accession#	AGTRAP
Gene Name	AGTRAP
Gene Alias	ATRAP, MGC29646
Gene Description	angiotensin II receptor-associated protein
Omim ID	608729
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a transmembrane protein localized to the plasma membrane and perinuclear vesicular structures. The gene product interacts with the angiotensin II type I receptor and negative ly regulates angiotensin II signaling. Alternative splicing of this gene generates multiple transcript v ariants encoding different isoforms. [provided by RefSeq
Other Designations	ATI receptor-associated protein|OTTHUMP00000002269|OTTHUMP00000002270|OTTHUMP0 0000002271|angiotensin II, type I receptor-associated protein

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema