ADAMTSL4 rabbit monoclonal antibody

Catalog #   H00054507-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ADAMTSL4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ADAMTSL4 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 ADAMTSL4 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 — ADAMTSL4

Entrez GeneID	54507
GeneBank Accession#	ADAMTSL4
Gene Name	ADAMTSL4
Gene Alias	TSRC1
Gene Description	ADAMTS-like 4
Omim ID	610113
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs)-like gene family and encodes a protein with protein with seven thrombospondin type 1 repeats. The thrombospondin type 1 repeat domain is found in many proteins with diverse biological functions including cellular adhesion, angiogenesis, and patterning of the developing nervous system. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq
Other Designations	OTTHUMP00000032789|OTTHUMP00000032790|thrombospondin repeat containing 1