FAM19A4 rabbit monoclonal antibody

Catalog # H00151647-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FAM19A4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FAM19A4 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 FAM19A4 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 — FAM19A4

Entrez GeneID	151647
GeneBank Accession#	FAM19A4
Gene Name	FAM19A4
Gene Alias	FLJ25161, TAFA-4, TAFA4
Gene Description	family with sequence similarity 19 (chemokine (C-C motif)-like), member A4
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the TAFA family which is composed of five highly homologous genes th at encode small secreted proteins. These proteins contain conserved cysteine residues at fixed p ositions, and are distantly related to MIP-1alpha, a member of the CC-chemokine family. The TAF A proteins are predominantly expressed in specific regions of the brain, and are postulated to fun ction as brain-specific chemokines or neurokines, that act as regulators of immune and nervous c ells. Transcript variants with different 5' UTRs, but encoding the same protein, have been found for this gene. [provided by RefSeq
Other Designations	-

Disease

- Cerebral Hemorrhage
- Genetic Predisposition to Disease
- Hypertension
- Intracranial Hemorrhages
- Stroke
- Subarachnoid Hemorrhage
- Tobacco Use Disorder