FAAH2 rabbit monoclonal antibody

Catalog #   H00158584-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FAAH2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FAAH2 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 FAAH2 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 — FAAH2

Entrez GeneID	158584
GeneBank Accession#	FAAH2
Gene Name	FAAH2
Gene Alias	AMDD, FAAH-2, FLJ31204, RP11-479E16
Gene Description	fatty acid amide hydrolase 2
Omim ID	300654
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a fatty acid amide hydrolase that shares a conserved protein motif with the a midase signature family of enzymes. The encoded enzyme is able to catalyze the hydrolysis of a b road range of bioactive lipids, including those from the three main classes of fatty acid amides; N-acylethanolamines, fatty acid primary amides and N-acyl amino acids. This enzyme has a prefere nce for monounsaturated acyl chains as a substrate
Other Designations	OTTHUMP00000023420|amidase domain containing