AGGF1 rabbit monoclonal antibody

Catalog #   H00055109-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human AGGF1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human AGGF1 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 AGGF1 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 — AGGF1

Entrez GeneID	[55109](#)
GeneBank Accession#	[AGGF1](#)
Gene Name	AGGF1
Gene Alias	FLJ10283, GPATC7, GPATCH7, HSU84971, HUS84971, VG5Q
Gene Description	angiogenic factor with G patch and FHA domains 1
Omim ID	[149000](#) [608464](#)
Gene Ontology	[Hyperlink](#)
Gene Summary	The AGGF1 gene encodes a potent angiogenic factor that contains a forkhead-associated domain and a G-patch domain (Tian et al., 2004 [PubMed 14961121]).[supplied by OMIM
Other Designations	angiogenic factor VG5Q|vasculogenesis gene on 5q

Disease

- [Genetic Predisposition to Disease](#)

- [Klippel-Trenaunay-Weber Syndrome](#)