

FNTA rabbit monoclonal antibody

Catalog # H00002339-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	2339
GeneBank Accession#	FNTA
Gene Name	FNTA
Gene Alias	FPTA, MGC99680, PGGT1A, PTAR2
Gene Description	farnesyltransferase, CAAX box, alpha
Omim ID	134635
Gene Ontology	Hyperlink
Gene Summary	Prenyltransferases attach either a farnesyl group or a geranylgeranyl group in thioether linkage to the cysteine residue of protein's with a C-terminal CAAX box. CAAX geranylgeranyltransferase and CAAX farnesyltransferase are heterodimers that share the same alpha subunit but have different beta subunits. This gene encodes the alpha subunit of these transferases. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	FTase-alpha GGTase-I-alpha farnesyltransferase alpha-subunit protein prenyltransferase alpha subunit repeat containing 2 ras proteins prenyltransferase alpha type I protein geranyl-geranyltransferase alpha subunit

Disease

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