RNASEH2C rabbit monoclonal antibody

Catalog # H00084153-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RNASEH2C peptide using ARM Technology.
Immunogen	A synthetic peptide of human RNASEH2C 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 RNASEH2C 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 — RNASEH2C

Entrez GeneID	84153
GeneBank Accession#	RNASEH2C
Gene Name	RNASEH2C
Gene Alias	AGS3, AYP1, FLJ20974, MGC22934
Gene Description	ribonuclease H2, subunit C
Omim ID	610329 610330
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a ribonuclease H subunit that can cleave ribonucleotides from RNA:DNA dupl exes. Mutations in this gene cause Aicardi-Goutieres syndrome-3, a disease that causes severe neurologic dysfunction. A pseudogene for this gene has been identified on chromosome Y, near t he sex determining region Y (SRY) gene. [provided by RefSeq
Other Designations	RNase H1 small subunit

Pathway

- DNA replication