RASD1 rabbit monoclonal antibody

Catalog # H00051655-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RASD1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RASD1 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 RASD1 peptide by ELISA and mammalian transfected lysate by W estern 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 — RASD1

Entrez GeneID	51655
GeneBank Accession#	RASD1
Gene Name	RASD1
Gene Alias	AGS1, DEXRAS1, MGC:26290
Gene Description	RAS, dexamethasone-induced 1
Omim ID	605550
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a Ras-related protein that is stimulated by dexamethasone. The exact function of this gene is unknown, but it may play a role in dexamethasone-induced alterations in cell morph ology, growth and cell-extracellular matrix interactions. In addition, studies of a similar rat protein s uggest that it functions as as a novel physiologic nitric oxide (NO) effector. The gene product belo ngs to the Ras superfamily of small GTPases. [provided by RefSeq
Other Designations	activator of G protein signaling|dexamethasone-induced ras-related protein 1|ras-related protein