

RND2 rabbit monoclonal antibody

Catalog # H00008153-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RND2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RND2 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 RND2 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 — RND2

Entrez GeneID	8153
GeneBank Accession#	RND2
Gene Name	RND2
Gene Alias	ARHN, RHO7, RhoN
Gene Description	Rho family GTPase 2
Omim ID	601555
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the Rho GTPase family, whose members play a key role in the regulation of actin cytoskeleton organization in response to extracellular growth factors. This particular family member has been implicated in the regulation of neuronal morphology and endosomal trafficking. The gene localizes to chromosome 17 and is the centromeric neighbor of the breast-ovarian cancer susceptibility gene BRCA1. [provided by RefSeq]</p>
Other Designations	GTP-binding protein Rho7 Rho-related GTP-binding protein RhoN ras homolog gene family, member N