

RCHY1 rabbit monoclonal antibody

Catalog # H00025898-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RCHY1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RCHY1 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 RCHY1 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 — RCHY1

Entrez GeneID	25898
GeneBank Accession#	RCHY1
Gene Name	RCHY1
Gene Alias	ARNIP, CHIMP, DKFZp586C1620, PIRH2, PRO1996, RNF199, ZNF363, hARNIP
Gene Description	ring finger and CHY zinc finger domain containing 1
Omim ID	607680
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene has ubiquitin-protein ligase activity. This protein binds with p53 and promotes the ubiquitin-mediated proteosomal degradation of p53. This gene is oncogenic because loss of p53 function contributes directly to malignant tumor development. Transcription of this gene is regulated by p53. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	CH-rich interacting match with PLAG1 androgen-receptor N-terminal-interacting protein zinc finger protein 363

Pathway

- [p53 signaling pathway](#)
- [Ubiquitin mediated proteolysis](#)