

RRM2B rabbit monoclonal antibody

Catalog # H00050484-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RRM2B peptide using ARM Technology.
Immunogen	A synthetic peptide of human RRM2B 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 RRM2B 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 — RRM2B

Entrez GeneID	50484
GeneBank Accession#	RRM2B
Gene Name	RRM2B
Gene Alias	DKFZp686M05248, MGC102856, MGC42116, p53R2
Gene Description	ribonucleotide reductase M2 B (TP53 inducible)
Omim ID	604712
Gene Ontology	Hyperlink
Other Designations	p53-inducible ribonucleotide reductase small subunit 2 homolog p53-inducible ribonucleotide reductase small subunit 2 long form p53-inducible ribonucleotide reductase small subunit 2 short form gamma

Pathway

- [Glutathione metabolism](#)
- [Metabolic pathways](#)
- [p53 signaling pathway](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)

Disease

- [Adenoma](#)
- [Carcinoma](#)
- [Colon cancer](#)
- [Colorectal Neoplasms](#)

- [Head and Neck Neoplasms](#)
- [Lung Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)