

# REXO2 rabbit monoclonal antibody

Catalog # H00025996-K

Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human REXO2 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human REXO2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human REXO2 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — REXO2

**Entrez GeneID** [25996](#)

**GeneBank Accession#** [REXO2](#)

**Gene Name** REXO2

**Gene Alias** CGI-114, DKFZp566E144, MGC111570, REX2, RFN, SFN

**Gene Description** REX2, RNA exonuclease 2 homolog (S. cerevisiae)

**Omim ID** [607149](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** Nucleases are components of DNA and RNA metabolism that carry out functions in DNA repair, replication, and recombination and in RNA processing and degradation. SFN is a homolog of Orn, a 3-prime-to-5-prime exoribonuclease of E. coli that attacks the free 3-prime hydroxyl group on single-stranded RNA, releasing 5-prime mononucleotides in a sequential manner.[supplied by OMIM]

**Other Designations** small fragment nuclease