

Rabbit REXO2 Polyclonal Antibody | anti-REXO2 antibody

REXO2 Polyclonal Antibody

CATALOG # AAA177305	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

REXO2; Polyclonal Antibody; REXO2 Polyclonal Antibody; CGI-114; REX2; RFN; SFN; anti-REXO2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-REXO2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human REXO2 (NP_0563382)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using REXO2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using REXO2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using REXO2 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-REXO2 antibody	This gene encodes a 3'-to-5' exonuclease specific for small (primarily 5 nucleotides or less in length) single-stranded RNA and DNA oligomers. This protein may have a role in DNA repair, replication, and recombination, and in RNA processing and degradation. It may also be involved in resistance of human cells to UV-C-induced cell death through its role in the DNA repair process.
Product Categories/Family for anti-REXO2 antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	224496105
NCBI GeneID	25996
NCBI Accession #	NP_056338.2
NCBI GenBank Nucleotide #	NM_015523
UniProt Accession #	Q9Y3B8; Q32Q18; Q53FT1; Q6FIC6; Q9UFY7; B2R532
Molecular Weight	23,754 Da
NCBI Official Full Name	Homo sapiens RNA exonuclease 2 (REXO2), mRNA
NCBI Official Synonym Full Names	RNA exonuclease 2
NCBI Official Symbol	REXO2
NCBI Official Synonym Symbols	RFN; SFN; REX2; CGI-114
NCBI Protein Information	oligoribonuclease, mitochondrial; REX2, RNA exonuclease 2 homolog; small fragment nuclease
UniProt Protein Name	Oligoribonuclease, mitochondrial
UniProt Gene Name	REXO2
UniProt Synonym Gene Names	SFN; SMFN
UniProt Entry Name	ORN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rexo2-antibody-immunofluorescence-western-blot-elisa/177305>