

REXO2 Rabbit Polyclonal Antibody



CAB15808

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

27kDa

Calculated MW:

23kDa/26kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein Background

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.

Immunogen information

Gene ID:

25996

Uniprot

Q9Y3B8

Synonyms:

REXO2; CGI-114; REX2; RFN; SFN

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

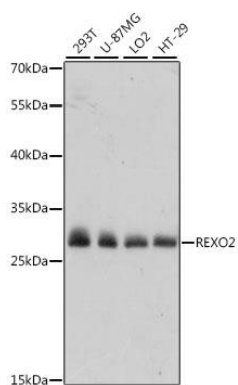
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 26-237 of human REXO2 (NP_056338.2).

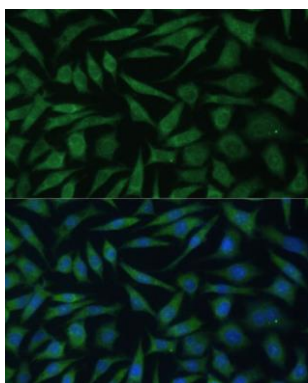
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

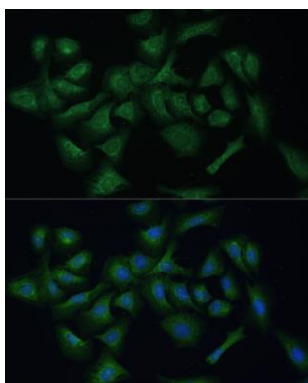
Product Images



Western blot analysis of extracts of various cell lines, using REXO2 antibody (CAB15808) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 3s.



Immunofluorescence analysis of L929 cells using REXO2 Polyclonal Antibody (CAB15808) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using REXO2 Polyclonal Antibody (CAB15808) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.