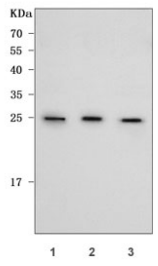
REXO2 Antibody / RNA exonuclease 2 (RQ7707)

Catalog No.	Formulation	Size
RQ7707	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9Y3B8
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This REXO2 antibody is available for research use only.



Western blot testing of human 1) HeLa, 2) K562 and 3) RT4 cell lysate with REXO2 antibody. Predicted molecular weight ~27 kDa.

Description

REX2, RNA exonuclease 2 homolog (S. cerevisiae), also known as REXO2 and Oligoribonuclease, mitochondrial, is an enzyme which in humans is encoded by the REXO2 gene. 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.

Application Notes

Optimal dilution of the REXO2 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids Q59-D199) was used as the immunogen for the REXO2 antibody.

Storage

After reconstitution, the REXO2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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