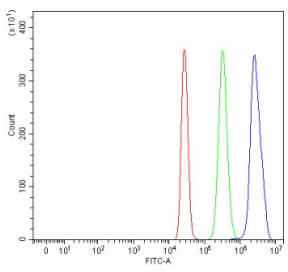
RNA exonuclease 4 Antibody / REXO4 (RQ7776)

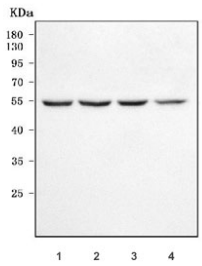
Catalog No.	Formulation	Size
RQ7776	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	Q9GZR2
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This RNA exonuclease 4 antibody is available for research use only.



Flow cytometry testing of human HepG2 cells with RNA exonuclease 4 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RNA exonuclease 4 antibody.



Western blot testing of human 1) HeLa, 2) HepG2, 3) K562 and 4) PC-3 cell lysate with RNA exonuclease 4 antibody. Predicted molecular weight ~47 kDa.

Description

RNA exonuclease 4 is an enzyme that in humans is encoded by the REXO4 gene. Enables DNA binding activity and nuclease activity. Involved in DNA catabolic process, endonucleolytic; DNA catabolic process, exonucleolytic; and DNA repair. Located in nuclear speck and nucleolus.

Application Notes

Optimal dilution of the RNA exonuclease 4 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids K108-A422) was used as the immunogen for the RNA exonuclease 4 antibody.

Storage

After reconstitution, the RNA exonuclease 4 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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