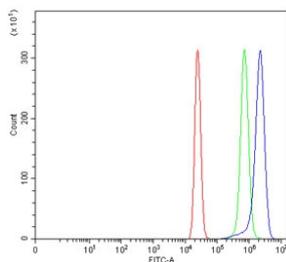


## VPS51 Antibody / FFR (RQ7471)

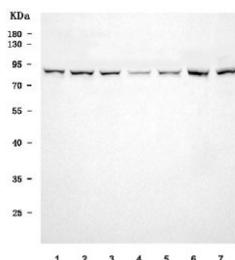
Catalog No.	Formulation	Size
RQ7471	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q9UID3
<b>Applications</b>	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This VPS51 antibody is available for research use only.



Flow cytometry testing of human U-2 OS cells with VPS51 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= VPS51 antibody.



Western blot testing of human 1) RT4, 2) U-251, 3) Daudi, 4) MOLT4, 5) MCF7, 6) T-47D and 7) SH-SY5Y cell lysate with VPS51 antibody. Predicted molecular weight ~86 kDa.

## Description

This gene encodes 'Vacuolar protein sorting-associated protein 51 homolog,' also called 'Protein fat-free homolog,' a member of the vacuolar protein sorting-associated protein 51 family. The encoded protein is a component of the Golgi-associated retrograde protein complex which acts as a tethering factor for carriers in retrograde transport from the early and late endosomes to the trans-Golgi network. Alternative splicing results in multiple transcript variants.

## Application Notes

Optimal dilution of the VPS51 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids K38-R781) was used as the immunogen for the VPS51 antibody.

## Storage

After reconstitution, the VPS51 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.