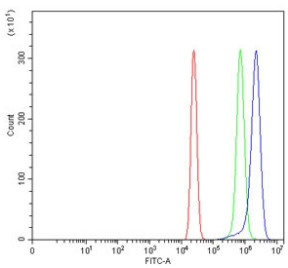
VPS51 Antibody / FFR (RQ7471)

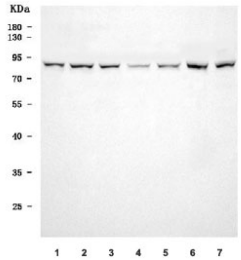
Catalog No.	Formulation	Size
RQ7471	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

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	Q9UID3
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	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 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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