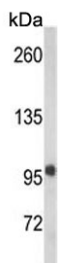


## VPS53 Antibody (F54974)

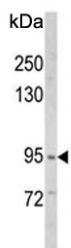
Catalog No.	Formulation	Size
F54974-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54974-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

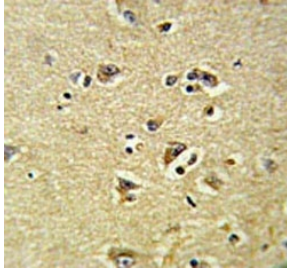
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	Q5VIR6
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Flow Cytometry : 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE) : 1:50-1:100 Western Blot : 1:500-1:1000
<b>Limitations</b>	This VPS53 antibody is available for research use only.



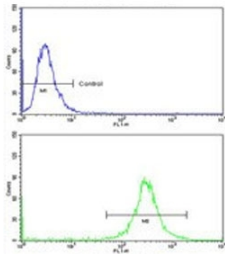
Western blot testing of mouse brain tissue lysate with VPS53 antibody. Predicted molecular weight ~94 kDa.



Western blot testing of human MCF7 cell lysate with VPS53 antibody. Predicted molecular weight ~94 kDa.



IHC testing of FFPE human brain tissue with VPS53 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human MDA-MB-468 cells with VPS53 antibody; Blue=isotype control, Green= VPS53 antibody.

## Description

VPS53 is a protein with sequence similarity to the yeast Vps53p protein. Vps53p is involved in retrograde vesicle trafficking in late Golgi.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the VPS53 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 111-140 from the human protein was used as the immunogen for the VPS53 antibody.

## Storage

Aliquot the VPS53 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.