

## 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**

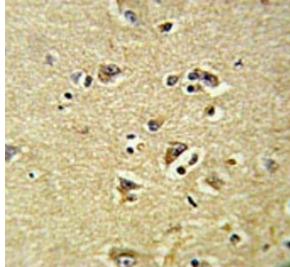
|                           |  |
|---------------------------|--|
| <b>Availability</b>       | 1-3 business days  |
| <b>Species Reactivity</b> | Human, Mouse   |
| <b>Format</b>             | Purified   |
| <b>Host</b>               | Rabbit   |
| <b>Clonality</b>          | Polyclonal (rabbit origin)   |
| <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)<br>Immunohistochemistry (FFPE) : 1:50-1:100<br>Western Blot : 1:500-1:1000 |
| <b>Limitations</b>        | This VPS53 antibody is available for research use only.  |



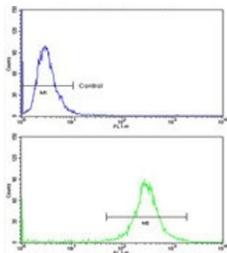
Western blot testing of mouse brain tissue lysate with VPS53 antibody. Predicted molecular weight ~94 kDa.

kDa  
250  
130  
95  
72

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.