VPS53 Antibody (F54974)

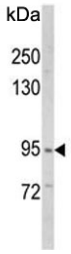
Catalog No.	Formulation	Size
F54974-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54974-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

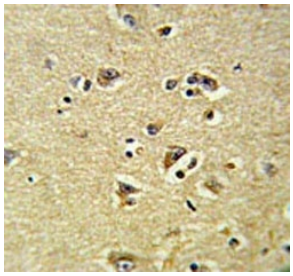
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q5VIR6
Localization	Cytoplasmic
Applications	Flow cytometry: 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE): 1:50-1:100 Western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



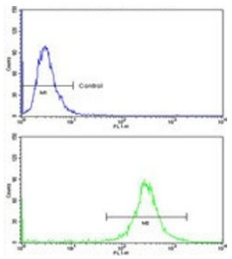
Western blot testing of mouse brain tissue lysate with VPS53 antibody. Predicted molecular weight ~94 kDa.



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.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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