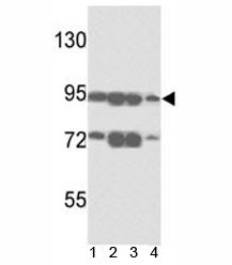
ABCB5 Antibody (F49442)

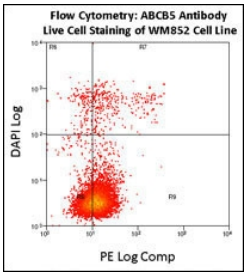
Catalog No.	Formulation	Size
F49442-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49442-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

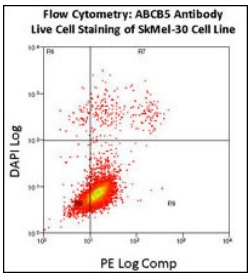
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q2M3G0
Applications	Western blot: 1:1000 Flow Cytometry: 1:10-1:50
Limitations	This ABCB5 antibody is available for research use only.



Western blot analysis of ABCB5 antibody and 1) A375, 2) K562, 3) A2058 and4) HL-60 lysate. Predicted molecular weight ~90kDa.



Flow cytometry using ABCB5 antibody on fresh WM852 cells. Data courtesy of Dr. Steve Reuland, University of Colorado, Denver



Flow cytometry using ABCB5 antibody on fresh SK-MEL-30 cells. Data courtesy of Dr. Steve Reuland, University of Colorado, Denver

Description

ABCB5 belongs to the ATP-binding cassette (ABC) transporter superfamily of integral membrane proteins. These proteins participate in ATP-dependent transmembrane transport of structurally diverse molecules ranging from small ions, sugars, and peptides to more complex organic molecules.

Application Notes

Titration of the ABCB5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this ABCB5 antibody.

Storage

Aliquot the ABCB5 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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