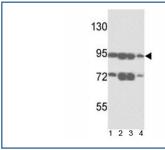


# ABCB5 Antibody (F49442)

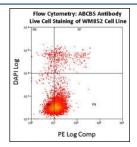
Catalog No.	Formulation	Size
F49442-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49442-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

## **Bulk quote request**

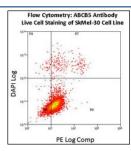
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q2M3G0
Applications	Western Blot : 1:1000 Flow Cytometry : 1:10-1:50
Limitations	This ABCB5 antibody is available for research use only.



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.