

Datasheet for ABIN3028484
anti-ABCB5 antibody (AA 1-30)[Go to Product page](#)

5 Images

Overview

Quantity:	0.4 mL
Target:	ABCB5
Binding Specificity:	AA 1-30
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCB5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 1-30 from the human protein was used as the immunogen for this ABCB5 antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	ABCB5
Alternative Name:	ABCB5 (ABCB5 Products)
Background:	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

Target Details

organic molecules.

UniProt: [Q2M3G0](#)

Application Details

Application Notes: Titration of the ABCB5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,Flow Cytometry: 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

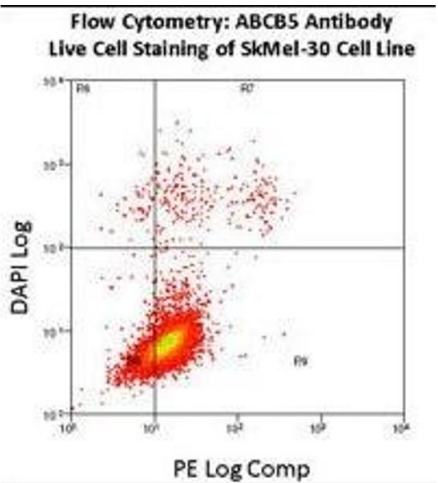
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

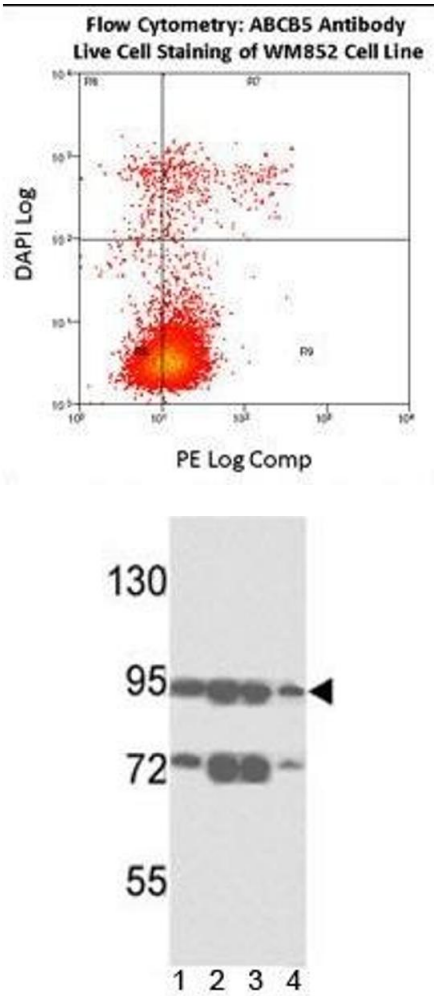
Storage Comment: Aliquot the ABCB5 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Flow Cytometry

Image 1. Flow cytometry using ABCB5 antibody on fresh SK-MEL-30 cells. Data courtesy of Dr. Steve Reuland, University of Colorado, Denver



Flow Cytometry

Image 2. Flow cytometry using ABCB5 antibody on fresh WM852 cells. Data courtesy of Dr. Steve Reuland, University of Colorado, Denver

Western Blotting

Image 3. Western blot analysis of ABCB5 antibody and 1) A375, 2) K562, 3) A2058 and 4) HL-60 lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3028484.