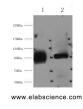
# **Elabscience**®

## **ABCB5** Monoclonal Antibody

Catalog No.	E-AB-22032	Reactivity	Н
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Mouse
Applications	WB,IHC-p,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

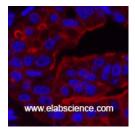
#### Images



Western Blot analysis of 1) Hela, 2) 293T cells using ABCB5 Monoclonal Antibody at dilution of 1:2000.



Immunohistochemistry of paraffinembedded Human breast cancer tissue using ABCB5 Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human liver cancer tissue using ABCB5 Monoclonal Antibody at dilution of 1:200.

#### **Immunogen Information**

Immunogen	Synthetic Peptide
Swissprot	Q2M3G0
Synonyms	ABCB5,ATP-binding cassette sub-family B member
	5,ABCB5 P-gp,P-glycoprotein ABCB5

### **Product Information**

Calculated MW	90kDa
Observed MW	90kDa
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Purify	Protein A purification
Clone No.	Clone:7L3
Dilution	WB 1:500-1:3000, IHC 1:50-1:300, IF 1:100-1:300

#### 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 organic molecules.

For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.