antibodies .- online.com





anti-ABCB10 antibody (Center)

3 lm

Images



Go to Product page

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Quantity:	100 μL	
Target:	ABCB10	
Binding Specificity:	Center	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ABCB10 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)	
Product Details		
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ABCB10.	
Specificity:	Recognizes endogenous levels of ABCB10 protein.	
Characteristics:	Rabbit polyclonal antibody to ABCB10	
Purification:	The antibody was purified by immunogen affinity chromatography.	
Target Details		
Target:	ABCB10	
Alternative Name:	ABCB10 (ABCB10 Products)	

Target Details

Background:	ATP-binding cassette sub-family B member 10, mitochondrial, ATP-binding cassette transporter 10, ABC transporter 10 protein, Mitochondrial ATP-binding cassette 2, M-ABC2
Gene ID:	23456, 56199
UniProt:	Q9NRK6, Q9JI39

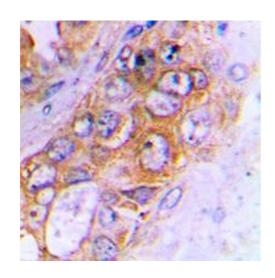
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

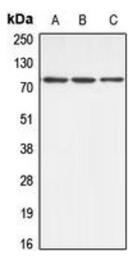
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

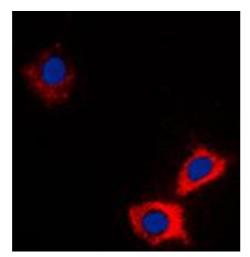
Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of ABCB10 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with





haematoxylin and mounted with DPX.

Western Blotting

Image 2. Western blot analysis of ABCB10 expression in HeLa (A), mouse kidney (B), rat kidney (C) whole cell lysates.

Immunofluorescence

Image 3. Immunofluorescent analysis of ABCB10 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).