Datasheet for ABIN1845662

anti-ABCC4 antibody (AA 631-692)

9 Images

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Overview

Quantity:	100 µL
Target:	ABCC4
Binding Specificity:	AA 631-692
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ABCC4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human ABCC4 (AA: 631-692) expressed in E. coli.
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	ABCC4
Alternative Name:	ABCC4 (ABCC4 Products)
Background:	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters.ABC proteins transport various molecules across extra- and intra-cellular membranes.ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White).This protein is a member of the MRP subfamily which is involved in multi-

Target Details

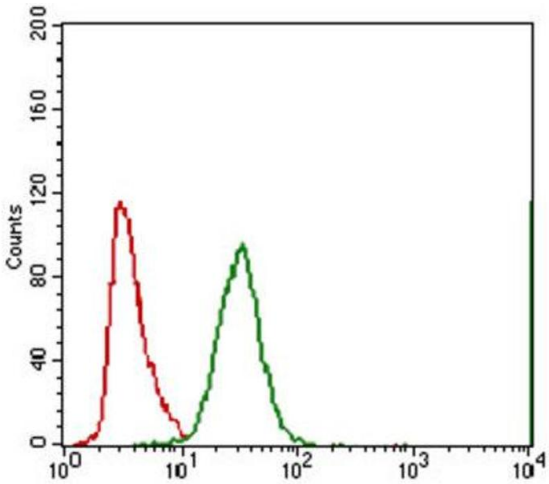
	drug resistance.The specific function of this protein has not yet been determined, however, this protein may play a role in cellular detoxification as a pump for its substrate, organic anions.Alternative splicing results in multiple splice variants encoding different isoforms.
Molecular Weight:	150 kDa
Gene ID:	10257
UniProt:	O15439

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

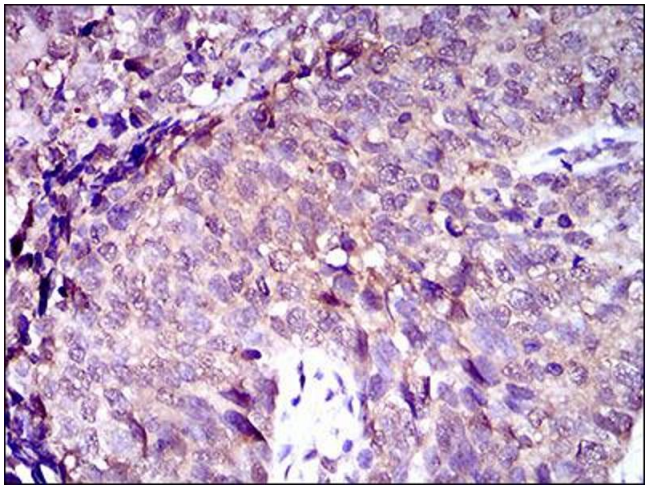
Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.
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 and store at -20 °C. Avoid repeated freeze/thaw cycles.



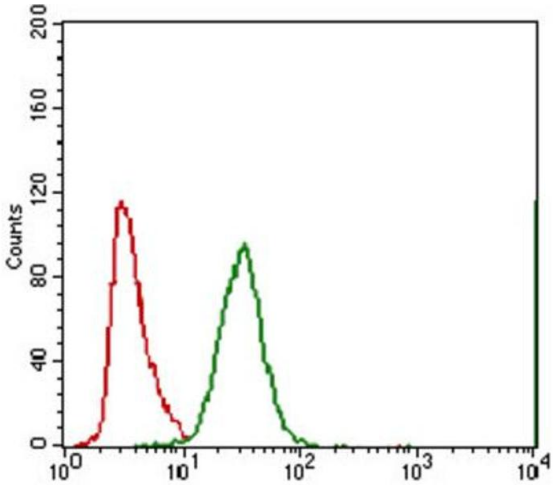
Flow Cytometry

Image 1.



Flow Cytometry

Image 2. Flow cytometric analysis of A549 cells using ABCC4 antibody (green) and negative control (red).



Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using ABCC4 antibody with DAB staining.

Please check the product details page for more images. Overall 9 images are available for ABIN1845662.