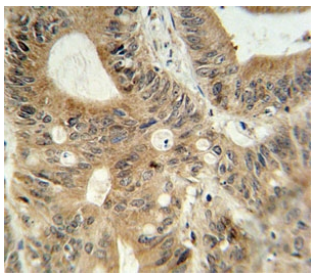
ABCC3 Antibody (F40498)

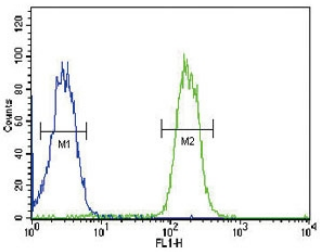
Catalog No.	Formulation	Size
F40498-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40498-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

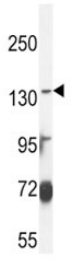
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	O15438
Localization	Cytoplasmic, membranous
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50 Flow Cytometry : 1:10-1:50
Limitations	This ABCC3 antibody is available for research use only.



ABCC3 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma.



ABCC3 antibody flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



ABCC3 antibody western blot analysis in MDA-MB435 lysate

Description

Canalicular multispecific organic anion transporter 2 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-drug resistance. The specific function of this protein has not yet been determined; however, this protein may play a role in the transport of biliary and intestinal excretion of organic anions. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized.

Application Notes

Titration of the ABCC3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 899-925 from the human protein was used as the immunogen for this ABCC3 antibody.

Storage

Aliquot the ABCC3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.