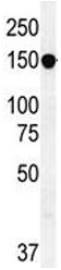
ABCC10 Antibody (F40497)

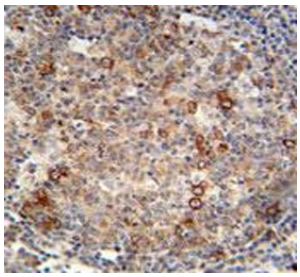
Catalog No.	Formulation	Size
F40497-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40497-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

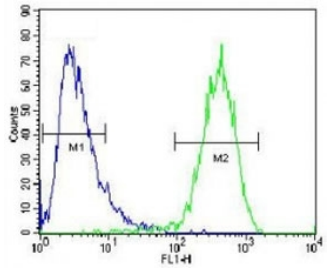
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q5T3U5
Localization	Cytoplasmic, membrane
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100 Flow Cytometry : 1:10-1:50
Limitations	This ABCC10 antibody is available for research use only.



ABCC10 antibody western blot analysis in HepG2 lysate. Predicted molecular weight ~162 kDa.



ABCC10 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue.



ABCC10 antibody flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

Multidrug resistance-associated protein 7 or ATP-binding cassette sub-family C member 10 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, and White). This ABC full-transporter is a member of the MRP subfamily which is involved in multi-drug resistance. Multiple transcript variants encoding different isoforms have been found for this gene.

Application Notes

Titration of the ABCC10 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 767-793 from the human protein was used as the immunogen for this ABCC10 antibody.

Storage

Aliquot the ABCC10 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.