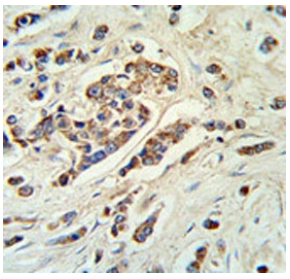
ABCC11 Antibody (F48871)

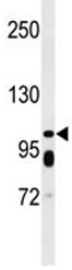
Catalog No.	Formulation	Size
F48871-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48871-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q96J66
Localization	Cytoplasmic, membranous
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100
Limitations	This ABCC11 antibody is available for research use only.



ABCC11 antibody IHC analysis in formalin fixed and paraffin embedded breast carcinoma.



Western blot analysis of ABCC11 antibody and WiDr lysate. Predicted molecular weight: ~154/150kDa (isoforms 1/2).

Description

ATP-binding cassette sub-family C member 11 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 ABC full transporter is a member of the MRP subfamily which is involved in multi-drug resistance. The product of this gene participates in physiological processes involving bile acids, conjugated steroids, and cyclic nucleotides. In addition, a SNP in this gene is responsible for determination of human earwax type. This gene and family member ABCC12 are determined to be derived by duplication and are both localized to chromosome 16q12.1.

Application Notes

Titration of the ABCC11 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 343-372 from the human protein was used as the immunogen for this ABCC11 antibody.

Storage

Aliquot the ABCC11 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.