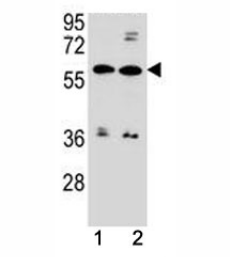
ABCG4 Antibody (F42410)

Catalog No.	Formulation	Size
F42410-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42410-0.08ML	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	Q9H172
Applications	Western blot: 1:1000
Limitations	This ABCG4 antibody is available for research use only.



ABCG4 antibody western blot analysis in MDA-MB453, ZR-75-1 lysate. Predicted molecular weight 60-80 kDa

Description

The protein encoded by this gene is included in 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 White subfamily and is expressed predominantly in liver tissue. The function has not yet been determined but may involve cholesterol transport. Alternate splice variants have been described but their full length sequences have not been determined.

Application Notes

Titration of the ABCG4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 36-65 from the human protein was used as the immunogen for this ABCG4 antibody.

Storage

Aliquot the ABCG4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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