

Datasheet for ABIN3030063
anti-ABCG4 antibody (AA 36-65)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	ABCG4
Binding Specificity:	AA 36-65
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCG4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 36-65 from the human protein was used as the immunogen for this ABCG4 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	ABCG4
Alternative Name:	ABCG4 (ABCG4 Products)
Background:	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,

Target Details

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.

UniProt: [Q9H172](#)

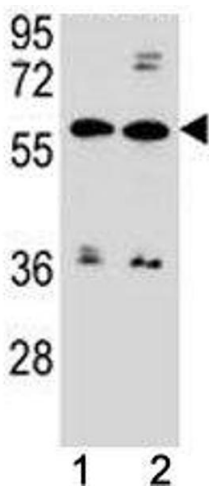
Application Details

Application Notes:	Titration of the ABCG4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

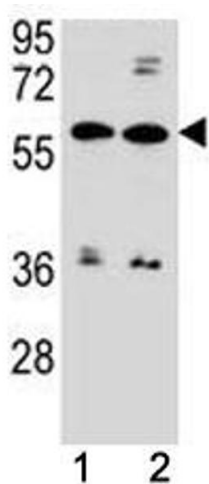
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the ABCG4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

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



Western Blotting

Image 2. ABCG4 antibody western blot analysis in MDA-MB453, ZR-75-1 lysate. Predicted molecular weight 60-80 kDa