

Datasheet for ABIN656651
anti-ABCG4 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ABCG4
Binding Specificity:	AA 36-65, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCG4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ABCG4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 36-65 amino acids from the N-terminal region of human ABCG4.
Clone:	RB32330
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

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)

Target Details

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.

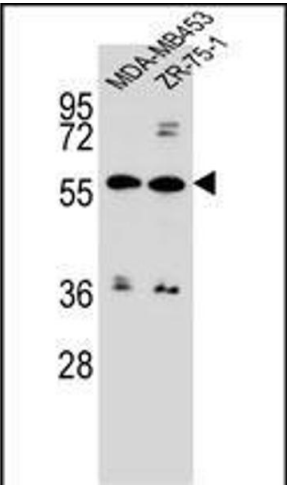
Molecular Weight:	71896
Gene ID:	64137
NCBI Accession:	NP_001135977 , NP_071452
UniProt:	Q9H172

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C, -20 °C
Storage Comment:	ABCG4 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. ABCG4 Antibody (N-term) (ABIN656651 and ABIN2845892) western blot analysis in MDA-M,ZR-75-1 cell line lysates (35 µg/lane).This demonstrates the ABCG4 antibody detected the ABCG4 protein (arrow).