

Datasheet for ABIN7128133

anti-ABCG4 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ABCG4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCG4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Fusion protein of Human ABCG4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen affinity purification

Target Details

Target:	ABCG4
Alternative Name:	ABCG4 (ABCG4 Products)
Background:	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, ALD, OABP, GCN20, White). This protein is a member of the White subfamily and is

Target Details

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.

Aliases: ABCG4 antibody, WHITE2ATP-binding cassette sub-family G member 4 antibody

UniProt: [Q9H172](#)

Application Details

Application Notes: ELISA:1:2000-1:5000, WB:1:500-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

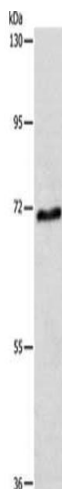
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Gel: 8 % SDS-PAGE, Lysate: 40 µg, Lane: Mouse brain tissue, Primary antibody: ABIN7128133(ABCG4 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute