

Datasheet for ABIN7111828 **anti-ABCG1 antibody**



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Overview

Quantity:	100 µg
Target:	ABCG1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCG1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	ATP-binding cassette, sub-family G(WHITE), member 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ABCG1
Alternative Name:	ABCG1 (ABCG1 Products)
Background:	Synonyms:ABC8, ABCG1, White protein homolog, WHITE1, WHT1 Background:ABCG1 is a cholesterol and phospholipid transporter expressed in lung, brain, spleen, and macrophages. In liver, ABCG1 is expressed mainly in Kupffer cells. The monomer of ABCG1 is around 60-65 kDa, while multiple forms of ABCG1 can be observed on SDS-PAGE, including 130 kDa (dimer), 90-95

Target Details

	kDa, 110 kDa.
Molecular Weight:	90-100 kDa
Gene ID:	9619
UniProt:	P45844
Pathways:	Lipid Metabolism

Application Details

Application Notes:	WB: 1:500-1:2000, IP: 1:500-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months