

## Datasheet for ABIN7445855 anti-ABCB4 antibody (AA 1034-1286)



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### Overview

Quantity:	100 µL
Target:	ABCB4
Binding Specificity:	AA 1034-1286
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCB4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

### Product Details

Purpose:	Polyclonal Antibody to ATP Binding Cassette Transporter B4 (ABCB4)
Immunogen:	Recombinant ATP Binding Cassette Transporter B4 (ABCB4) corresponding to Ile1034~Leu1286 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ABCB4. It has been selected for its ability to recognize ABCB4 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	ABCB4
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## Target Details

Alternative Name:	ATP Binding Cassette Transporter B4 ( <a href="#">ABCB4 Products</a> )
Background:	ABC-B4, ABC21, MDR2/3, MDR3, PFIC-3, PGY3, GBD1, Multidrug resistance protein 3, P-glycoprotein 3
Pathways:	<a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months