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Datasheet for ABIN2809358

## anti-ABCG1 antibody (AA 561-678) (AbBy Fluor® 594)

### Overview

Quantity:	100 µL
Target:	ABCG1
Binding Specificity:	AA 561-678
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCG1 antibody is conjugated to AbBy Fluor® 594
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ABCG1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	ABCG1
Alternative Name:	ABCG1 ( <a href="#">ABCG1 Products</a> )
Background:	Synonyms: ABC8, WHITE1, ATP-binding cassette sub-family G member 1, ATP-binding cassette

## Target Details

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transporter 8, White protein homolog, ABCG1, WHT1

Background: Transporter involved in macrophage lipid homeostasis. Is an active component of the macrophage lipid export complex. Could also be involved in intracellular lipid transport processes. The role in cellular lipid homeostasis may not be limited to macrophages.

Gene ID: 9619

UniProt: [P45844](#)

Pathways: [Lipid Metabolism](#)

## Application Details

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Application Notes: FCM 1:20-100  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months