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# anti-ABCE1 antibody



Image



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#### Overview

Quantity:	200 μL
Target:	ABCE1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCE1 antibody is un-conjugated
Application:	Immunofluorescence (IF)

#### **Product Details**

Immunogen:	Recombinant fusion protein of human ABCE1 (NP_002931.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## **Target Details**

Target:	ABCE1
Alternative Name:	ABCE1 (ABCE1 Products)
Background:	The protein encoded by this gene is a member of 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 OABP subfamily. Alternatively

## **Target Details**

referred to as the RNase L inhibitor, this protein functions to block the activity of ribonuclease L. Activation of ribonuclease L leads to inhibition of protein synthesis in the 2-5A/RNase L system, the central pathway for viral interferon action. Two transcript variants encoding the same protein have been found for this gene.

Gene ID:

6059

UniProt:

P61221

## **Application Details**

Application Notes:

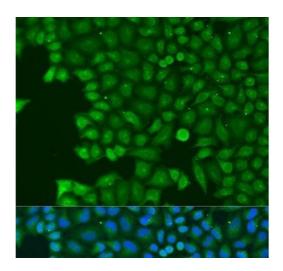
IF 1:50-1:200

Restrictions:

For Research Use only

# Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 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:	Store at -20°C. Avoid freeze / thaw cycles.



#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U2OS cells using ABCE1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.