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Datasheet for ABIN7144924 anti-ABCE1 antibody (AA 320-599)

3 Images



Overview

Quantity:	100 µL
Target:	ABCE1
Binding Specificity:	AA 320-599
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCE1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human ATP-binding cassette sub-family E member 1 protein (320-599AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

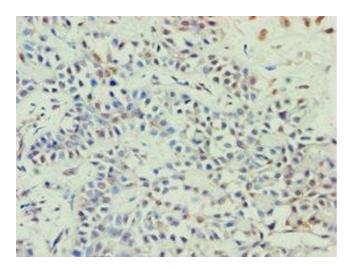
Target Details

Target:	ABCE1
Alternative Name:	ABCE1 (ABCE1 Products)
Background:	Background: Antagonizes the binding of 2-5A (5\\\'-phosphorylated 2\\\',5\\\'-linked
	oligoadenylates) by RNase L through direct interaction with RNase L and therefore inhibits its

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	endoribonuclease activity. May play a central role in the regulation of mRNA turnover.
	Antagonizes the anti-viral effect of the interferon-regulated 2-5A/RNase L pathway. May act as
	a chaperone for post-translational events during HIV-1 capsid assembly.
	Aliases: 2' 5' oligoadenylate binding protein antibody, 2"-5"-oligoadenylate-binding protein
	antibody, 2'5' oligoadenylate binding protein antibody, ABC 38 antibody, ABC38 antibody, ABCE
	1 antibody, ABCE1 antibody, ABCE1_HUMAN antibody, ATP binding cassette sub family E
	(OABP) member 1 antibody, ATP binding cassette sub family E member 1 antibody, ATP-
	binding cassette sub-family E member 1 antibody, HuHP 68 antibody, HuHP68 antibody, OABP
	antibody, Ribonuclease 4 inhibitor antibody, Ribonuclease L (2' 5' oligoisoadenylate synthetase
	dependent) inhibitor antibody, Ribonuclease L (2'5' oligoisoadenylate synthetase dependent)
	inhibitor antibody, Ribonuclease L inhibitor antibody, RLI antibody, RNase L inhibitor antibody,
	RNASEL1 antibody, RNASELI antibody, RNS 4I antibody, RNS4I antibody
UniProt:	P61221
Application Datails	
Application Details	

Application Notes:	Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200,	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
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,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	

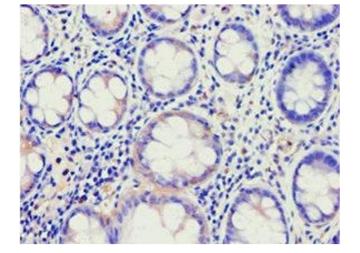


Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7144924 at dilution of 1:100

Western Blotting

Image 2. Western blot All lanes: ABCE1 antibody at $4 \mu g/mL$ Lane 1: 293T whole cell lysate Lane 2: Hela whole cell lysate Lane 3: k562 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 67 kDa Observed band size: 67 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7144924 at dilution of 1:100

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