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Datasheet for ABIN7151230 anti-SYVN1 antibody (AA 338-487)

2 Images



Overview

Quantity:	100 µg
Target:	SYVN1
Binding Specificity:	AA 338-487
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYVN1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase synoviolin protein (338-487AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SYVN1
Alternative Name:	SYVN1 (SYVN1 Products)
Background:	Background: Acts as an E3 ubiquitin-protein ligase which accepts ubiquitin specifically from
	endoplasmic reticulum-associated UBC7 E2 ligase and transfers it to substrates, promoting

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Precaution of Use:

Storage Comment:

Storage:

-	
	their degradation. Component of the endoplasmic reticulum quality control (ERQC) system also
	called ER-associated degradation (ERAD) involved in ubiquitin-dependent degradation of
	misfolded endoplasmic reticulum proteins. Also promotes the degradation of normal but
	naturally short-lived proteins such as SGK. Protects cells from ER stress-induced apoptosis.
	Protects neurons from apoptosis induced by polyglutamine-expanded huntingtin (HTT) or
	unfolded GPR37 by promoting their degradation. Sequesters p53/TP53 in the cytoplasm and
	promotes its degradation, thereby negatively regulating its biological function in transcription,
	cell cycle regulation and apoptosis.
	Aliases: 1200010C09Rik antibody, DER3 antibody, E3 ubiquitin-protein ligase synoviolin
	antibody, HMG coA reductase degradation 1 homolog antibody, HRD1 antibody, KIAA1810
	antibody, MGC40372 antibody, OTTHUMP00000230429 antibody, OTTHUMP00000230430
	antibody, OTTHUMP00000230431 antibody, OTTHUMP00000230432 antibody, Synovial
	apoptosis inhibitor 1 antibody, Synovial apoptosis inhibitor 1, synoviolin antibody, Synoviolin 1
	antibody, Synoviolin 1 isoform b antibody, SYNOVIOLIN antibody, SYVN1 antibody,
	SYVN1_HUMAN antibody
UniProt:	Q86TM6
Pathways:	ER-Nucleus Signaling, Negative Regulation of intrinsic apoptotic Signaling
Application Details	
Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
runnal.	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin

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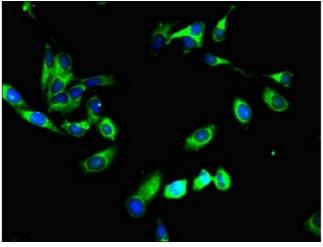
Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

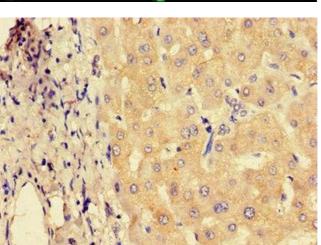
handled by trained staff only.

-20 °C,-80 °C

This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be

Images





Immunofluorescence

Image 1. Immunofluorescent analysis of Hela cells using ABIN7151230 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7151230 at dilution of 1:100

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