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Datasheet for ABIN7151232

## anti-SYVN1 antibody (AA 338-487) (FITC)

### Overview

Quantity:	100 µg
Target:	SYVN1
Binding Specificity:	AA 338-487
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYVN1 antibody is conjugated to FITC
Application:	Please inquire

### Product Details

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

### Target Details

Target:	SYVN1
Alternative Name:	SYVN1 ( <a href="#">SYVN1 Products</a> )
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

## Target Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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, -80 °C

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