

Rabbit anti-Human SYVN1 Polyclonal Antibody | anti-SYVN1 antibody

SYVN1 Antibody

CATALOG # AAA232945	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

SYVN1; Polyclonal Antibody; SYVN1 Antibody; E3 ubiquitin-protein ligase synoviolin; Synovial apoptosis inhibitor 1; HRD1; KIAA1810; anti-SYVN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	616
Applicable Applications for anti-SYVN1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human E3 ubiquitin-protein ligase synoviolin protein (338-487AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79122 / sc-130889
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA232945 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA232945 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SYVN1 antibody	Acts as an E3 ubiquitin-protein ligase which accepts ubiquitin specifically from endoplasmic reticulum-associated UBC7 E2 ligase and transfers it to substrates, promoting 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27436925
NCBI GeneID	84447
NCBI Accession #	NP_115807.1
NCBI GenBank Nucleotide #	NM_032431.2
UniProt Accession #	Q86TM6; Q8N3K3; Q8N6E8; Q96JL5; Q96PK3
Molecular Weight	67,614 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase synoviolin isoform a
NCBI Official Synonym Full Names	synoviolin 1
NCBI Official Symbol	SYVN1
NCBI Official Synonym Symbols	DER3; HRD1
NCBI Protein Information	E3 ubiquitin-protein ligase synoviolin
UniProt Protein Name	E3 ubiquitin-protein ligase synoviolin
UniProt Gene Name	SYVN1
UniProt Synonym Gene Names	HRD1; KIAA1810
UniProt Entry Name	SYVN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/syvn1-antibody-immunofluorescence-immunohistochemistry-elisa/232945>