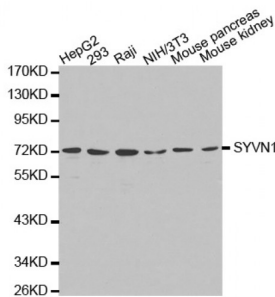


E3 Ubiquitin-Protein Ligase Synoviolin (SYVN1) Antibody

Catalogue No.: abx002034



Western blot analysis of extracts of various cell lines, using SYVN1 antibody (abx002034).

SYVN1 Antibody is a Rabbit Polyclonal antibody against SYVN1. HRD1 is also named as SYVN1 (Synovial apoptosis inhibitor 1), KIAA1810. It 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. Two distinct binding sites mediate Hrd1 dimerization or oligomerization, one located within the transmembrane region and another within the cytosolic domain. (PMID:19864457). Western blot analysis detected abundant HRD1 expression in liver and kidney. Mouse liver and spleen expressed Hrd1 as an 85-kD protein (PMID:12646171). This antibody is specific to HRD1.

Target:	E3 Ubiquitin-Protein Ligase Synoviolin (SYVN1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 500-600 of human SYVN1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q86TM6 (UniProt , ExPASy)

Datasheet

Version: 3.0.0
Revision date: 30 Aug 2024



Gene Symbol: SYVN1

GeneID: [84447](#)

NCBI Accession: NP_757385.1

KEGG: hsa:84447

String: [9606.ENSP00000366395](#)

Molecular Weight: Calculated MW: 68 kDa
Observed MW: 68 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only