

SYVN1 antibody

Product Information

Catalog No.:	FNab08463
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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 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.

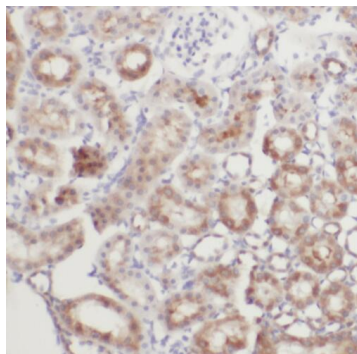
Immunogen information

Immunogen:	synovial apoptosis inhibitor 1, synoviolin
Synonyms:	E3 ubiquitin-protein ligase synoviolin RING-type E3 ubiquitin transferase synoviolin Synovial apoptosis inhibitor 1 SYVN1 HRD1 KIAA1810
Observed MW:	68-76 kDa
Uniprot ID :	Q86TM6

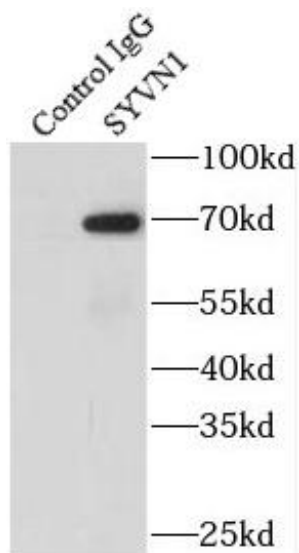
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

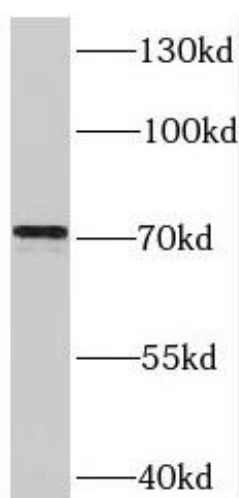
Image:



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab08463(HRD1 Antibody) at dilution of 1:200



IP Result of anti-SYVN1 (IP:FNab08463, 4ug; Detection:FNab08463 1:1000) with mouse kidney tissue lysate 7200ug.



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab08463(SYVN1 antibody) at dilution of 1:1000