

Product datasheet

Anti-SYVN1 antibody ab71482

画像数 2

製品の概要

製品名	Anti-SYVN1 antibody
製品の詳細	Rabbit polyclonal to SYVN1
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB, ELISA
種交差性	交差種: Human
免疫原	A KLH conjugated synthetic peptide selected from the center (R246) region of human SYVN1.
ポジティブ・コントロール	Ramos cell line lysate.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium Azide Constituents: PBS
精製度	Ammonium Sulphate Precipitation
特記事項 (精製)	ab71482 is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab71482** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

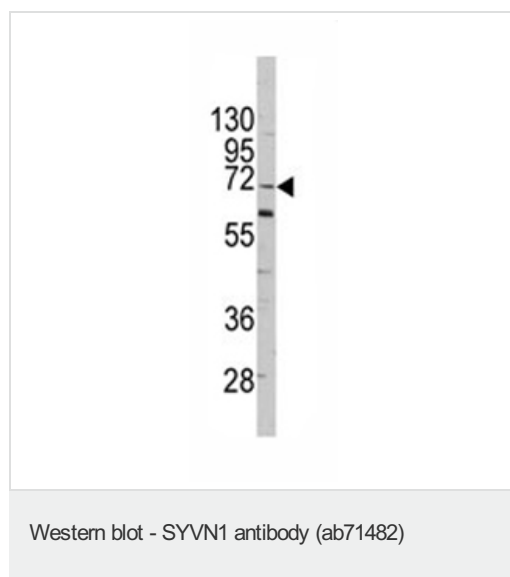
アプリケーション	Abreviews	特記事項
IHC-P		1/10 - 1/50.
WB		1/50 - 1/100. Detects a band of approximately 60, 68 kDa (predicted molecular weight: 68 kDa).

アプリケーション	Abreviews	特記事項
ELISA		1/1000.

ターゲット情報

機能	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.
組織特異性	Ubiquitously expressed, with highest levels in liver and kidney (at protein level). Up-regulated in synovial tissues from patients with rheumatoid arthritis (at protein level).
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Belongs to the HRD1 family. Contains 1 RING-type zinc finger.
ドメイン	The RING-type zinc finger is required for E3 ligase activity.
翻訳後修飾	Not N-glycosylated. Auto-ubiquitinated.
細胞内局在	Endoplasmic reticulum membrane.

画像

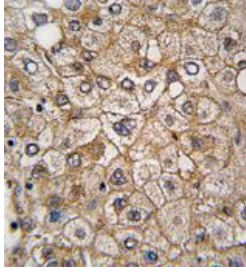


Anti-SYVN1 antibody (ab71482) at 1/60 dilution + Ramos cell line lysates at 35 µg

Predicted band size: 68 kDa

Observed band size: 68 kDa

Additional bands at: 60 kDa. We are unsure as to the identity of these extra bands.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)-SYVN1 antibody(ab71482)

ab71482 at 1/50 dilution staining SYVN1 in human Hepatocarcinoma tissue section by Immunohistochemistry (Formalin/ PFA fixed paraffin-embedded sections). A peroxidase conjugated secondary antibody was used followed by DAB staining.

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