

Product datasheet

Anti-SYVN1 antibody ab75709

画像数 1

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: WB, ELISA
種交差性	交差種: Human
免疫原	A KLH conjugated synthetic peptide corresponding to amino acid residues surrounding S280 of human SYVN1.
ポジティブ・コントロール	Hela 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. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium azide Constituent: PBS
精製度	Immunogen affinity purified
特記事項 (精製)	This antibody is purified through a protein A column, followed by peptide affinity purification.
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 **ab75709** in the following tested applications.

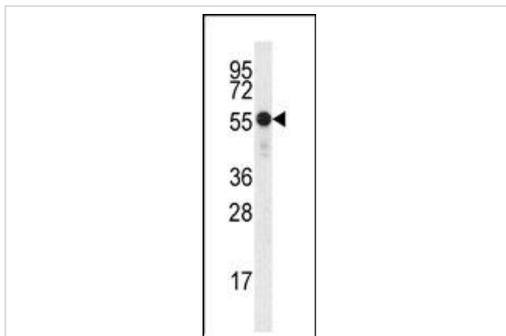
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/50 - 1/100. Predicted molecular weight: 68 kDa.
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



Western blot - Anti-SYVN1 antibody (ab75709)

Anti-SYVN1 antibody (ab75709) at 1/50 dilution + HeLa cell line lysate at 35 µg

**Predicted band size:** 68 kDa

**Observed band size:** 68 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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