

Anti-SYVN1/HRD1 antibody ab118483

3 References [画像数 4](#)

製品の概要

製品名	Anti-SYVN1/HRD1 antibody
製品の詳細	Rabbit polyclonal to SYVN1/HRD1
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Mouse, Human
免疫原	Synthetic peptide corresponding to Human SYVN1/HRD1 (C terminal) conjugated to keyhole limpet haemocyanin. Database link: NP_115807.1
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C.
バッファー	pH: 7.4 Preservative: 0.09% Sodium azide Constituent: 99% PBS
精製度	Protein G purified
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

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab118483の使用に適用されます

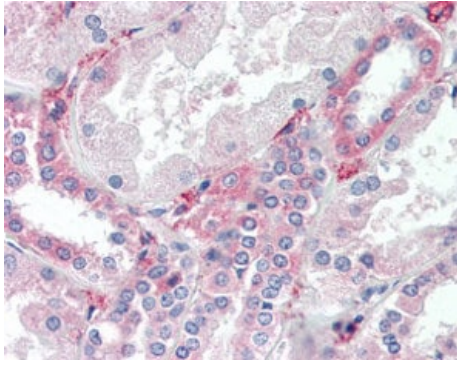
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/100 - 1/500. Predicted molecular weight: 67 kDa.
IHC-P		Use a concentration of 10 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

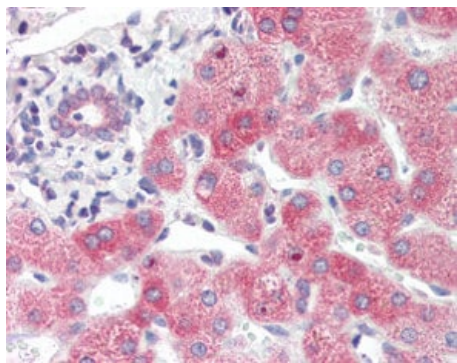
機能	Acts as an E3 ubiquitin-protein ligase which accepts ubiquitin specifically from endoplasmic reticulum-associated UBC7 E2 ligase and transfers it to substrates, promoting their degradation. Component of the endoplasmic reticulum quality control (ERQC) system also called ER-associated degradation (ERAD) 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



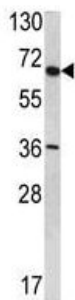
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SYVN1/HRD1 antibody (ab118483)

ab118483 at 10 μ g/ml staining SYVN1/HRD1 in Formalin-fixed, Paraffin-embedded Human kidney tissue by Immunohistochemistry, followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SYVN1/HRD1 antibody (ab118483)

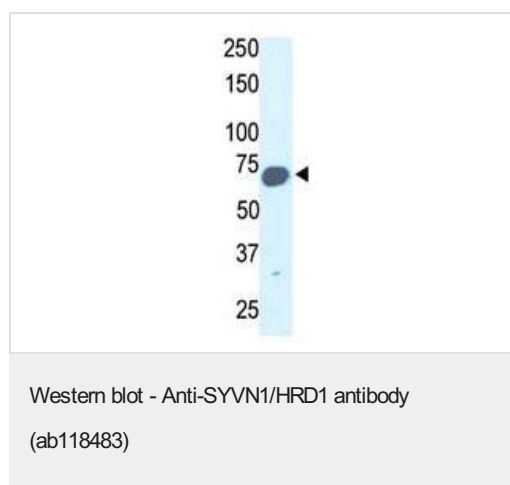
ab118483 at 10 μ g/ml staining SYVN1/HRD1 in Formalin-fixed, Paraffin-embedded Human liver tissue by Immunohistochemistry, followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Western blot - Anti-SYVN1/HRD1 antibody (ab118483)

Anti-SYVN1/HRD1 antibody (ab118483) at 1/100 dilution + T47D cell lysate at 35 μ g

Predicted band size: 67 kDa



Anti-SYVN1/HRD1 antibody (ab118483) at 1/100 dilution + Mouse kidney tissue lysate

Predicted band size: 67 kDa

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