

Anti-SYVN1/HRD1 antibody ab118483

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概述

产品名称	Anti-SYVN1/HRD1抗体
描述	兔多克隆抗体to SYVN1/HRD1
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide corresponding to Human SYVN1/HRD1 (C terminal) conjugated to keyhole limpet haemocyanin. Database link: NP_115807.1
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C.
存储溶液	pH: 7.4 Preservative: 0.09% Sodium azide Constituent: 99% PBS
纯度	Protein G purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab118483于以下的经测试应用

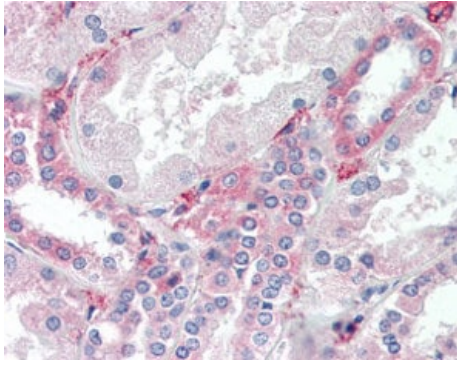
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

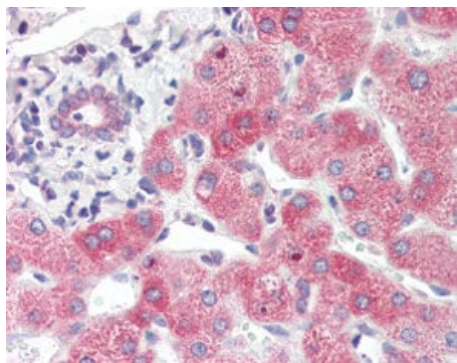
功能	Acts as an E3 ubiquitin-protein ligase which accepts ubiquitin specifically from endoplasmic reticulum-associated UBC7 E2 ligase and transfers it to substrates, promoting their degradation. Component of the endoplasmic reticulum quality control (ERQC) system also called ER-associated degradation (ERAD) 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.
组织特异性	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).
通路	Protein modification; protein ubiquitination.
序列相似性	Belongs to the HRD1 family. Contains 1 RING-type zinc finger.
结构域	The RING-type zinc finger is required for E3 ligase activity.
翻译后修饰	Not N-glycosylated. Auto-ubiquitinated.
细胞定位	Endoplasmic reticulum membrane.

图片



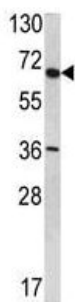
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SYVN1/HRD1 antibody (ab118483)

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)

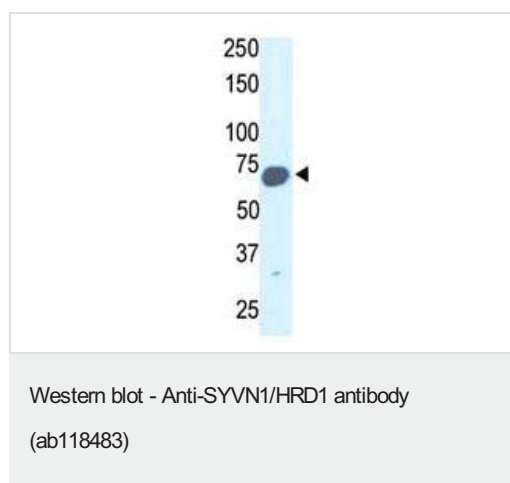
ab118483 at 10 μ g/ml staining SYVN1/HRD1 in Formalin-fixed, Paraffin-embedded Human liver tissue by Immunohistochemistry, followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.



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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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