

Product datasheet

Anti-SHPRH antibody [1H3] ab117928

1 Abreviews 1 图像

概述

产品名称	Anti-SHPRH抗体[1H3]
描述	小鼠单克隆抗体[1H3] to SHPRH
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Recombinant fragment, corresponding to amino acids 1-100 and 1500-1600 of Human SHPRH produced in HEK293T cell, (NP_775105).
阳性对照	HEK293T cells transfected with pCMV6-ENTRY SHPRH cDNA
常规说明	Dilute in PBS (pH7.3) before use.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 48% PBS, 1% BSA, 50% Glycerol
纯度	Protein A purified
纯化说明	Purified from mouse ascites fluids by affinity chromatography.
克隆	单克隆
克隆编号	1H3
同种型	IgG2b

应用

Our [Abpromise guarantee](#) covers the use of **ab117928** in the following tested applications.

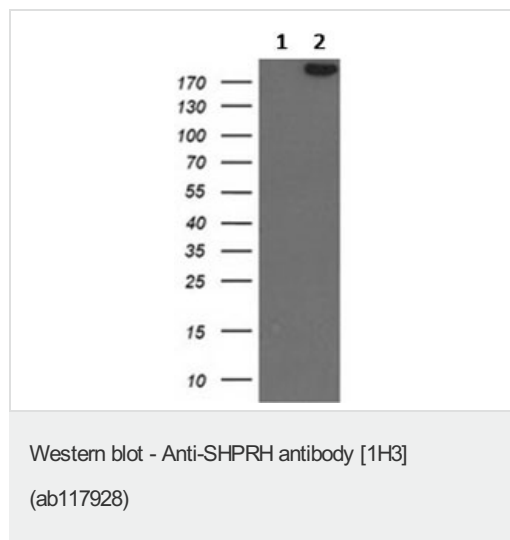
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/2000. Predicted molecular weight: 193 kDa.

## 靶标

<b>功能</b>	E3 ubiquitin-protein ligase involved in DNA repair. Upon genotoxic stress, accepts ubiquitin from the UBE2N-UBE2V2 E2 complex and transfers it to 'Lys-164' of PCNA which had been monoubiquitinated by UBE2A/B-RAD18, promoting the formation of non-canonical poly-ubiquitin chains linked through 'Lys-63'.
<b>组织特异性</b>	Broadly expressed.
<b>通路</b>	Protein modification; protein ubiquitination.
<b>序列相似性</b>	Belongs to the SNF2/RAD54 helicase family. Contains 1 H15 (linker histone H1/H5 globular) domain. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain. Contains 1 PHD-type zinc finger. Contains 1 RING-type zinc finger.
<b>结构域</b>	The RING finger mediates E3 ubiquitin ligase activity.

## 图片



**All lanes** : Anti-SHPRH antibody [1H3] (ab117928) at 1/2000 dilution

**Lane 1** : HEK293T cells transfected with pCMV6-ENTRY control

**Lane 2** : HEK293T cells transfected with pCMV6-ENTRY SHPRH cDNA

Lysates/proteins at 5 µg per lane.

**Predicted band size:** 193 kDa

HEK293T cell lysates were generated from transient transfection of the cDNA clone (RC212767)

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