

Anti-RBX1 antibody [EPR6849(B)] ab124950

重组 RabMAb

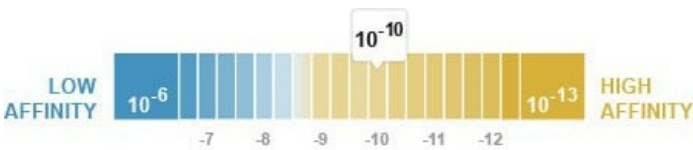
3 图像

概述

产品名称	Anti-RBX1抗体[EPR6849(B)]
描述	兔单克隆抗体[EPR6849(B)] to RBX1
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt, ICC/IF or IHC-P
种属反应性	与反应: Human 预测可用于: Mouse 不与反应: Rat
免疫原	Synthetic peptide within Human RBX1 (N terminal). The exact sequence is proprietary.
阳性对照	HepG2, Jurkat and HeLa cell lysates
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
解离常数 (K <sub>D</sub> )	K <sub>D</sub> = 1.10 x 10 <sup>-10</sup> M



[Learn more about K<sub>D</sub>](#)

存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide
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	Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR6849(B)
同种型	IgG

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab124950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。

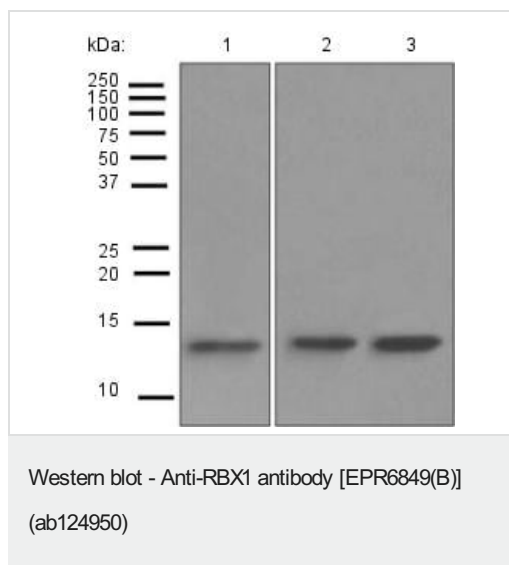
应用	Ab评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 13 kDa (predicted molecular weight: 12 kDa).

应用说明      Is unsuitable for Flow Cyt,ICC/IF or IHC-P.

靶标

功能	E3 ubiquitin ligase component of multiple cullin-RING-based E3 ubiquitin-protein ligase complexes which mediate the ubiquitination and subsequent proteasomal degradation of target proteins, including proteins involved in cell cycle progression, signal transduction, transcription and transcription-coupled nucleotide excision repair. The functional specificity of the E3 ubiquitin-protein ligase complexes depends on the variable substrate recognition components. As a component of the CSA complex promotes the ubiquitination of ERCC6 resulting in proteasomal degradation. Through the RING-type zinc finger, seems to recruit the E2 ubiquitination enzyme, like CDC34, to the complex and brings it into close proximity to the substrate. Probably also stimulates CDC34 autoubiquitination. May be required for histone H3 and histone H4 ubiquitination in response to ultraviolet and for subsequent DNA repair. Promotes the neddylation of CUL1, CUL2, CUL4 and CUL4 via its interaction with UBE2M.
组织特异性	Widely expressed.
通路	Protein modification; protein ubiquitination.
序列相似性	Belongs to the RING-box family. Contains 1 RING-type zinc finger.
结构域	The RING-type zinc finger domain is essential for ubiquitin ligase activity. It coordinates an additional third zinc ion.
细胞定位	Cytoplasm. Nucleus.

图片



**All lanes :** Anti-RBX1 antibody [EPR6849(B)] (ab124950) at 1/1000 dilution

**Lane 1 :** HepG2 cell lysate

**Lane 2 :** Jurkat cell lysate

**Lane 3 :** HeLa cell lysate

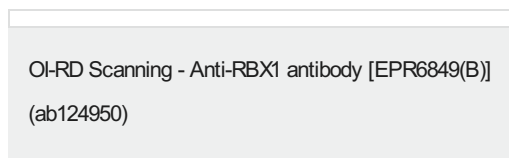
Lysates/proteins at 10 µg per lane.

#### Secondary

**All lanes :** standard HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 12 kDa

**Observed band size:** 13 kDa



Equilibrium disassociation constant ( $K_D$ )

Learn more about  $K_D$

[Click here to learn more about  \$K\_D\$](#)

Why choose a recombinant antibody?

**Research with confidence**  
Consistent and reproducible results

**Long-term and scalable supply**  
Recombinant technology

**Success from the first experiment**  
Confirmed specificity

**Ethical standards compliant**  
Animal-free production

Anti-RBX1 antibody [EPR6849(B)] (ab124950)

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

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
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