



HRP Anti-HA tag antibody [2-2.2.14] ab173826

★★★★★ [1 Abreviews](#) [1 References](#) [2 图像](#)

概述

产品名称	HRP Anti-HA tag抗体[2-2.2.14]
描述	HRP小鼠单克隆抗体[2-2.2.14] to HA tag
宿主	Mouse
偶联物	HRP
经测试应用	适用于: WB
种属反应性	与反应: Species independent
免疫原	Synthetic peptide corresponding to HA tag aa 1-9 conjugated to Ovalbumin. Sequence: YPYDVPDYA
阳性对照	WB: E. coli lysate containing a multi-epitope tagged protein. HEK-293E transfected lysates
常规说明	<div>  Run BLAST with  Run BLAST with </div> <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 +4°C.
存储溶液	pH: 7.4
纯度	Protein G purified
克隆	单克隆
克隆编号	2-2.2.14
同种型	IgG1

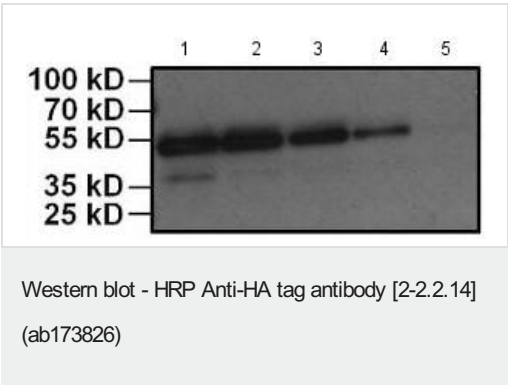
应用

The Abpromise guarantee Abpromise™ 承诺保证使用ab173826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)	1/500 - 1/2000. Predicted molecular weight: 1 kDa.

靶标

相关性 Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the proteins.

图片



All lanes : HRP Anti-HA tag antibody [2-2.2.14] (ab173826) at 1/1000 dilution

Lane 1 : E. coli lysate containing a multi-epitope tagged protein at 1 µg

Lane 2 : E. coli lysate containing a multi-epitope tagged protein at 0.5 µg

Lane 3 : E. coli lysate containing a multi-epitope tagged protein at 0.25 µg

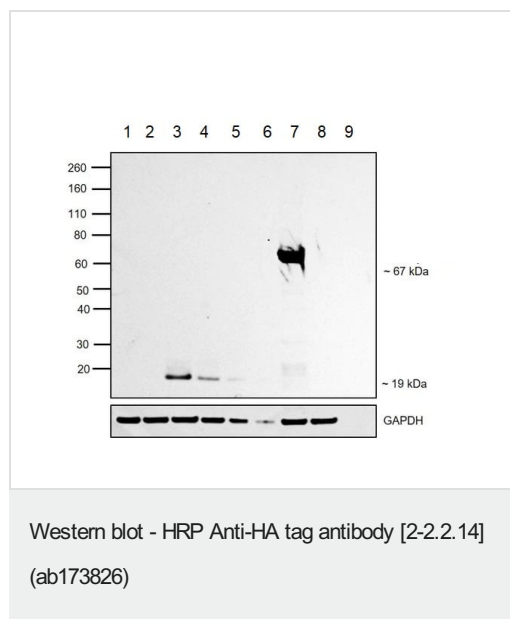
Lane 4 : E. coli lysate containing a multi-epitope tagged protein at 0.125 µg

Lane 5 : E. coli lysate containing a multi-epitope tagged protein at 0.05 µg

Developed using the ECL technique.

Predicted band size: 1 kDa

Note: the predicted MW indicated is for the HA tag.



All lanes : HRP Anti-HA tag antibody [2-2.2.14] (ab173826) at 0.2 µg/ml

Lane 1 : HEK-293E lysates: untransfected at 40 µg

Lane 2 : HEK-293E lysates: empty vector control at 40 µg

Lane 3 : HEK-293E lysates: HA-H3-FLAG transfected at 40 µg

Lane 4 : HEK-293E lysates: HA-H3-FLAG transfected at 20 µg

Lane 5 : HEK-293E lysates: HA-H3-FLAG transfected at 10 µg

Lane 6 : HEK-293E lysates: HA-H3-FLAG transfected at 5 µg

Lane 7 : HEK-293E lysates: FLAG-p65-HA transfected at 40 µg

Lane 8 : Myc-p65-V5-tagged p65 expressing lysate at 40 µg

Lane 9 : Negative control: Positope at 0.025 µg

Predicted band size: 1 kDa

Observed band size: ~19,~67 kDa

Antibody specificity demonstrated by detection of different targets fused to HA tag in transiently transfected lysates tested. Relative detection of HA tag was observed across different proteins fused with HA tag in HA-H3-FLAG (Lane 3-6) and FLAG-p65-HA (Lane 7), using ab173826 in Western Blot. Positope lacks HA tag, which has been used as a negative control for HA tag detection. No cross-reactivity was seen with Myc or V5-tagged p65 expressing lysate.

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