

Anti-Strep-tag II antibody ab76949

★★★★★ [7 Abreviews](#) [47 References](#) [3 图像](#)

概述

产品名称	Anti-Strep-tag II抗体
描述	兔多克隆抗体to Strep-tag II
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Species independent
免疫原	Amino acid sequence ASWSHPQFEKGA Run BLAST with Run BLAST with
阳性对照	Streptavidin tagged recombinant protein
常规说明	<p>Streptavidin is a tetrameric protein purified from <i>Streptomyces avidinii</i>. It has wide use in numerous molecular biological protocols due to its strong affinity for biotin. The original Strep-tag is a nine amino acid peptide with high specificity and affinity towards streptavidin. The addition of this tag to the C-terminus of recombinant proteins allowed the simple purification of protein by use of affinity columns. It was re-engineered (and re-named Strep-tag II) to allow it to also placed at the N-terminus of recombinant proteins.</p> <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 short term (1-2 weeks). Store at +4°C.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified

纯化说明	Affinity chromatography purified via peptide column
Primary antibody说明	Streptavidin is a tetrameric protein purified from Streptomyces avidinii. It has wide use in numerous molecular biological protocols due to its strong affinity for biotin. The original Strep-tag is a nine amino acid peptide with high specificity and affinity towards streptavidin. The addition of this tag to the C-terminus of recombinant proteins allowed the simple purification of protein by use of affinity columns. It was re-engineered (and re-named Strep-tag II) to allow it to also be placed at the N-terminus of recombinant proteins.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab76949于以下的经测试应用

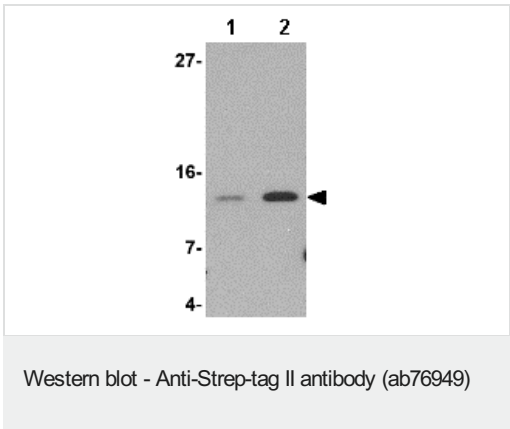
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (6)	Use a concentration of 0.5 - 1 µg/ml. Predicted Band Size: 24kDa

靶标

相关性	Streptavidin is a tetrameric protein purified from Streptomyces avidinii. It has wide use in numerous molecular biological protocols due to its strong affinity for biotin. The original Strep-tag (AWRHPQFGG) was a nine amino acid peptide with high specificity and affinity towards streptavidin which allows the simple purification of protein by use of affinity columns, but required addition to only the C-terminus of recombinant proteins. To also allow a Strep-tag to be placed at the N-terminus of recombinant proteins, it was re-engineered and re-named Strep-tag II.
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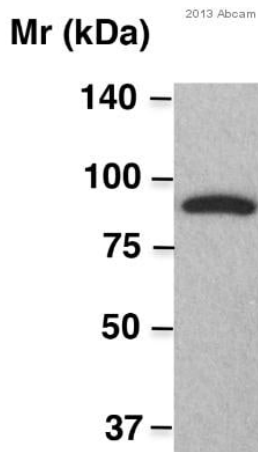
图片



All lanes : Anti-Strep-tag II antibody (ab76949) at 1 µg/ml

Lane 1 : StreptII tagged recombinant protein at 0.005 µg

Lane 2 : StrepII tagged recombinant protein at 0.025 µg

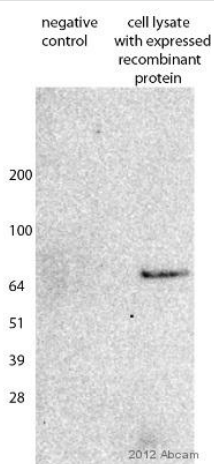


Western blot - Anti-Strep-tag II antibody (ab76949)
Image courtesy of an anonymous AbReview

Anti-Strep-tag II antibody (ab76949) at 1/1000 dilution + Strep-tagged recombinant protein at 0.5 µg with 5% milk in TBS-T

Secondary

Goat anti-Rabbit IgG (H+L)-HRP Conjugate at 1/5000 dilution



Western blot - Anti-Strep-tag II antibody (ab76949)
Image courtesy of an anonymous AbReview

All lanes : Anti-Strep-tag II antibody (ab76949) at 1/2000 dilution

Lane 1 : Negative control with PBS with 0.5% milk and 0.1% Tween-20

Lane 2 : cell lysate containing expressed recombinant protein with strep-tag II. with PBS with 0.5% milk and 0.1% Tween-20

Secondary

All lanes : HRP conjugated goat anti-rabbit at 1/1000 dilution

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