

Product datasheet

Anti-Strep-tag II antibody ab76949

★★★★☆ 6 Abreviews 14 References 画像数 1

製品の概要

製品名	Anti-Strep-tag II antibody
製品の詳細	Rabbit polyclonal to Strep-tag II
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	tag
免疫原	Amino acid sequence ASWSHPQFEKGA

 [Run BLAST with](#)

 [Run BLAST with](#)

ポジティブ・コントロール Streptavidin tagged recombinant protein

特記事項

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.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.02% Sodium azide Constituent: PBS
精製度	Immunogen affinity purified
特記事項 (精製)	Affinity chromatography purified via peptide column
一次抗体 備考	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 be placed at the N-terminus of recombinant proteins.

ポリ/モノ
アイソタイプ

ポリクローナル
IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab76949** in the following tested applications.

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

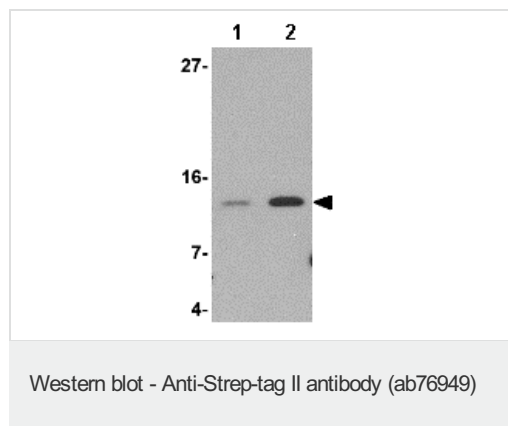
アプリケーション	Abreviews	特記事項
WB	★★★★☆	Use a concentration of 0.5 - 1 µg/ml. Predicted Band Size: 24kDa

ターゲット情報

関連性

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.

画像



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

Lane 1 : StrepII tagged recombinant protein at 0.005 µg

Lane 2 : StrepII tagged recombinant protein at 0.025 µg

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