abcam

Product datasheet

Anti-Strep-tag II antibody ab119810

1 References 1 Image

Overview

Product name Anti-Strep-tag II antibody

Description Rabbit polyclonal to Strep-tag II

Host species Rabbit

Specificity The antibody recognizes 28 kDa of Dectin-1 from samples of human origins. A ~16 kDa

monomeric form and a 43 kDa glycoprotein can also be detected. Reactivity to other species has

not been tested.

Tested applications Suitable for: WB

Species reactivity Reacts with: Species independent

Immunogen Synthetic peptide:

NWSHPQFEK

, Strep-tag II conjugated to KLH

Run BLAST with
Run BLAST with

General notesThis product is manufactured by BioVision, an Abcam company and was previously called 3988

Strep-Tag II Antibody. 3988-100 is the same size as the 100 μg size of ab119810.

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.

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

Properties

Form Liquid

Storage instructions Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.

Avoid freeze / thaw cycle.

Storage buffer pH: 7.20

Preservative: 0.03% Proclin 300

Constituents: 30% Glycerol (glycerin, glycerine), 0.5% BSA, PBS, 0.15% EDTA

Purity Affinity purified

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Clonality Polyclonal

Isotype IgG

Applications

The Abpromise guarantee

Our <u>Abpromise guarantee</u> covers the use of ab119810 in the following tested applications.

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

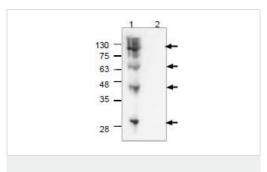
Application	Abreviews	Notes
WB		Use a concentration of 0.5 - 4 µg/ml.

Target

Relevance

Streptavidin is a tetrameric protein purified from Streptomyces avidinii. It has wide use in numerous molecular biological protocols dues 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.

Images



Western blot - Anti-Strep-tag II antibody (ab119810)

All lanes: Anti-Strep-tag II antibody (ab119810) at 4 µg/ml

Lane 1: Strep-tag II protein ladder

Lane 2: ApoE4 protein without Strep-tag II

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

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