abcam

Product datasheet

Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [F-tag-01] ab18230

★★★★★ 7 Abreviews 36 References 3 图像

概述

产品名称 Anti-DDDDK tag (Binds to FLAG® tag sequence)抗体[F-tag-01]

小鼠单克隆抗体[F-tag-01] to DDDDK tag (Binds to FLAG® tag sequence)

宿主 Mouse

经测试应用 适用于: ICC, ICC/IF

不适用于: №

种属反应性 与反应: Species independent

免疫原 Synthetic peptide corresponding to DDDDK tag (Binds to FLAG® tag sequence) conjugated to

keyhole limpet haemocyanin.

Sequence: DYKDDDDK

Run BLAST with
Run BLAST with

阳性对照 WB: HEK293 cells transfected with vector overexpressing DDDDK tag; ICC/ IF: transfected

HEK293 cells.

常规说明 FLAG® is a registered trade mark of Sigma Aldrich Biotechnology LP. It is used here for

informational purposes only.

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

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

存储溶液 pH: 7.40

1

Preservative: 0.097% Sodium azide

Constituent: PBS

纯**度** Protein A purified

 克隆
 单克隆

 克隆编号
 F-tag-01

 同种型
 IgG1

应用

The Abpromise guarantee Abpromise™承诺保证使用ab18230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
ICC		Use a concentration of 2 - 10 µg/ml.
ICC/IF	★★★★ <u>(2)</u>	Use at an assay dependent concentration.

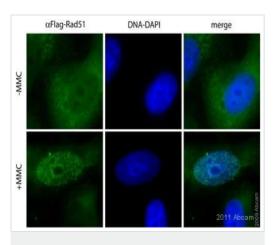
应用说明 Is unsuitable for IP.

靶标

相关性

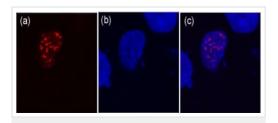
This is a useful tool for the localisation and characterisation of DDDDK tagged proteins (Binds to FLAG® tag sequence).

图片



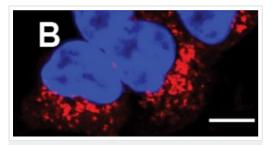
Immunocytochemistry/ Immunofluorescence - Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [F-tag-01] (ab18230) Image courtesy of an anonymous AbReview ab18230 staining DDDDK tag in Human HeLa, cervical carcinoma cells by ICC/IF

(Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde, permeabilized with 0.3% tween20 and blocked with 0.5% BSA for 1 hour at 22°C. Samples were incubated with primary antibody (1/200 in PBS) for 24 hours at 4°C. Ab8517 (1/200) was used as the secondary antibody



Immunocytochemistry - Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [F-tag-01] (ab18230)

- (a) Fusion of nuclear protein stained with ab18230 (red)
- (b) Cell nuclei stained with DAPI (blue)
- (c) Merge of (a) and (b) confirming nuclear localisation of the fusion protein.



DDDDK tag with ab18230 at 1/200 dilution.

Immunofluorescence analysis of transfected HEK293 cells, staining

Immunocytochemistry/ Immunofluorescence - AntiDDDDK tag (Binds to FLAG® tag sequence)
antibody [F-tag-01] (ab18230)

Image from Ögmundsdóttir MH et al., PLoS One. 2012;7(5):e36616. Epub 2012 May 4. Fig 1.; doi:10.1371/journal.pone.0036616; May 4, 2012, PLoS ONE 7(5): e36616.

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