

Anti-S100A4 antibody [1F12-1G7] ab93283

★★★★★ [1 Abreviews](#) [7 References](#) [6 图像](#)

概述

产品名称	Anti-S100A4抗体[1F12-1G7]
描述	小鼠单克隆抗体[1F12-1G7] to S100A4
宿主	Mouse
经测试应用	适用于: ELISA, WB, ICC/IF
种属反应性	与反应: Mouse, Human, Recombinant fragment
免疫原	Recombinant full length protein corresponding to amino acids 1-102 (MACPLEKALD VMVSTFHKYS GKEGDKFKLN KSELKELLTR ELPSFLGKRT) of Human S100A4 (AAH16300) with a proprietary tag. Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	HeLa cell and NIH/3T3 lysates. Transfected 293T cell line.
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 15 May 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.40 Constituent: 100% PBS
纯度	Tissue culture supernatant
纯化说明	Purified from TCS.
克隆	单克隆

克隆编号	1F12-1G7
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab93283于以下的经测试应用

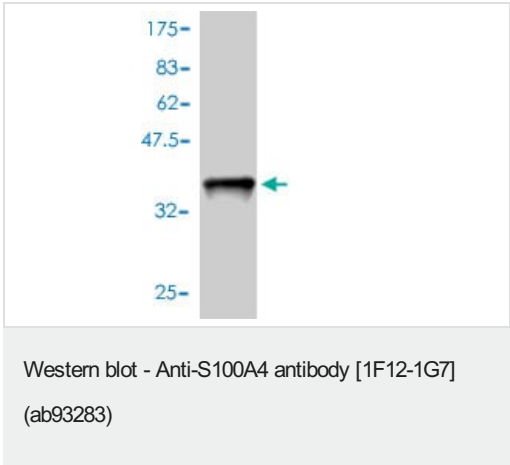
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 12 kDa.
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration.

靶标

组织特异性	Ubiquitously expressed.
序列相似性	Belongs to the S-100 family. Contains 2 EF-hand domains.

图片



Anti-S100A4 antibody [1F12-1G7] (ab93283) at 5 µg/ml (in 5% non-fat milk/PBST (0.2%) blocking buffer) + immunogen at 0.2 µg

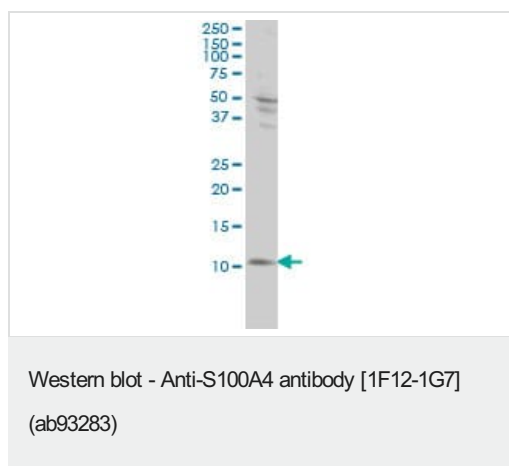
Secondary
Goat Anti-Mouse IgG (H&L)-HRP Conjugate

Developed using the ECL technique.

Predicted band size: 12 kDa
Observed band size: 37.22 kDa

Predicted band size for the immunogen in 37.22 kDa.

This image was generated using the ascites version of the product.



Anti-S100A4 antibody [1F12-1G7] (ab93283) at 5 µg/ml (in 5% non-fat milk/PBST (0.2%) blocking buffer) + HeLa cell lysate at 50 µg

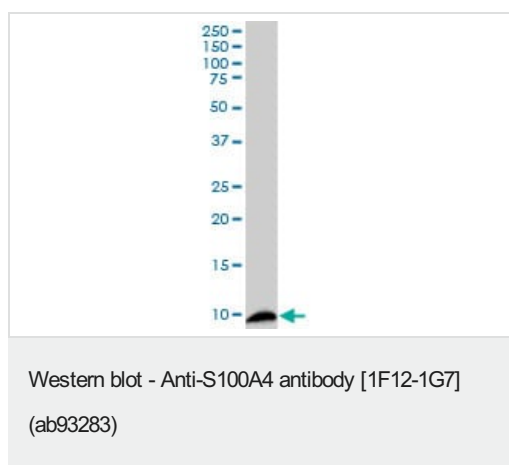
Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate

Developed using the ECL technique.

Predicted band size: 12 kDa

This image was generated using the ascites version of the product.



Anti-S100A4 antibody [1F12-1G7] (ab93283) at 5 µg/ml (in 5% non-fat milk/PBST (0.2%) blocking buffer) + NIH/3T3 cell lysate at 50 µg

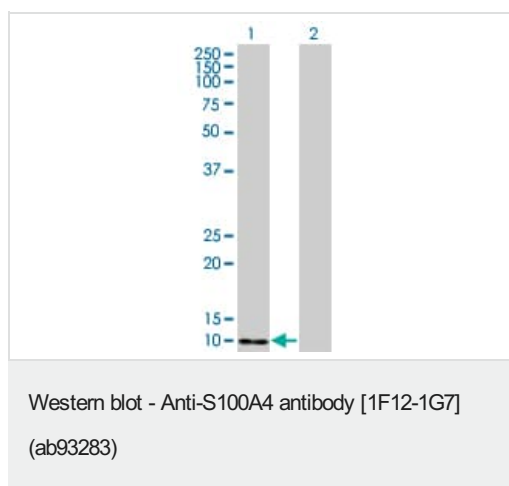
Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate

Developed using the ECL technique.

Predicted band size: 12 kDa

This image was generated using the ascites version of the product.



All lanes : Anti-S100A4 antibody [1F12-1G7] (ab93283) at 5 µg/ml (in 5% non-fat milk/PBST (0.2%) blocking buffer)

Lane 1 : cell lysate from S100A4 transfected 293T cell line

Lane 2 : cell lysate from non transfected 293T cell line

Lysates/proteins at 25 µg per lane.

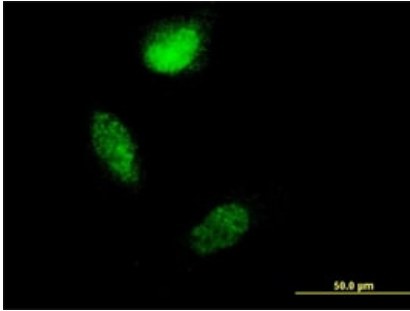
Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate

Developed using the ECL technique.

Predicted band size: 12 kDa
Observed band size: 11.7 kDa

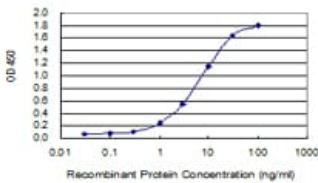
This image was generated using the ascites version of the product.



ab93283 at 15μg/ml staining S100A4 in fixed and permeabilised HeLa cells by immunofluorescence.

This image was generated using the ascites version of the product.

Immunocytochemistry/ Immunofluorescence - Anti-S100A4 antibody [1F12-1G7] (ab93283)



Detection limit for recombinant GST tagged S100A4 is 0.1 ng/ml as a capture antibody.

ELISA - Anti-S100A4 antibody [1F12-1G7] (ab93283)

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