


Anti-Hes1 antibody ab71559

★★★★★ [26 Abreviews](#) [126 References](#) [2 图像](#)

概述

产品名称	Anti-Hes1抗体
描述	兔多克隆抗体to Hes1
宿主	Rabbit
特异性	This antibody reacts specifically with mouse 30 kDa Hes1 protein.
经测试应用	适用于: IHC-Fr, ICC/IF, IHC-P, WB
种属反应性	与反应: Mouse, Human 预测可用于: Rat 
免疫原	Synthetic peptide corresponding to Human Hes1 (C terminal). Database link: Q14469
常规说明	<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). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Constituents: 1.21% Tris, 0.75% Glycine, 2% Sucrose
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab71559于以下的经测试应用

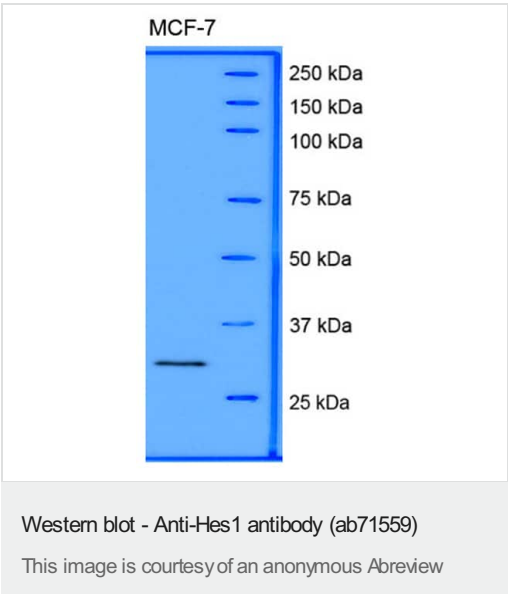
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-Fr	★★★★★ (3)	Use at an assay dependent concentration.
ICC/IF	★★★★★ (4)	Use at an assay dependent concentration.
IHC-P	★★★★★ (5)	Use at an assay dependent concentration.
WB	★★★★★ (14)	1/200 - 1/2000. Predicted molecular weight: 30 kDa.

靶标

功能	Transcriptional repressor of genes that require a bHLH protein for their transcription. May act as a negative regulator of myogenesis by inhibiting the functions of MYOD1 and ASH1. Binds DNA on N-box motifs: 5'-CACNAG-3' with high affinity and on E-box motifs: 5'-CANNTG-3' with low affinity.
序列相似性	Contains 1 basic helix-loop-helix (bHLH) domain. Contains 1 Orange domain.
结构域	Has a particular type of basic domain (presence of a helix-interrupting proline) that binds to the N-box (CACNAG), rather than the canonical E-box (CANNTG). The C-terminal WRPW motif is a transcriptional repression domain necessary for the interaction with Groucho/TLE family members, transcriptional corepressors recruited to specific target DNA by Hairy-related proteins. The bHLH, as well as cooperation between the central Orange domain and the C-terminal WRPW motif, is required for transcriptional repressor activity.
细胞定位	Nucleus.

图片



Anti-Hes1 antibody (ab71559) at 1/2000 dilution + MCF-7 at 20 µg

Secondary

HRP conjugated goat anti-rabbit at 1/20000 dilution

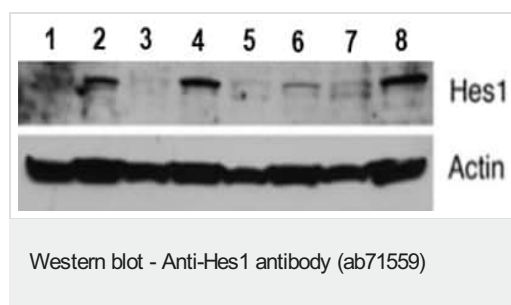
Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 30 kDa

Exposure time: 15 seconds

Blocked with 5% milk at RT



All lanes : Anti-Hes1 antibody (ab71559)

Lane 1 : Normal kidney tissue taken from a patient of sporadic angiomyolipoma. (Patient 1)

Lane 2 : Tumor tissue taken from a patient of sporadic angiomyolipoma. (Patient 1)

Lane 3 : Normal kidney tissue taken from a patient of sporadic angiomyolipoma. (Patient 2)

Lane 4 : Tumor tissue taken from a patient of sporadic angiomyolipoma. (Patient 2)

Lane 5 : Normal kidney tissue taken from a patient of sporadic angiomyolipoma. (Patient 3)

Lane 6 : Tumor tissue taken from a patient of sporadic angiomyolipoma. (Patient 3)

Lane 7 : Normal kidney tissue taken from a patient of sporadic angiomyolipoma. (Patient 4)

Lane 8 : Tumor tissue taken from a patient of sporadic angiomyolipoma. (Patient 4)

Predicted band size: 30 kDa

Actin blot given as control.

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

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