abcam

Product datasheet

Anti-Cellular Apoptosis Susceptibility/CSE1L antibody ab27518

2 References 1 图像

概述

产品名称 Anti-Cellular Apoptosis Susceptibility/CSE1L抗体

描述 兔多克隆抗体to Cellular Apoptosis Susceptibility/CSE1L

宿主 Rabbit

经测试应用 适用于: IHC-P

种属反应性 与反应: Human

预测可用于: Mouse, Rat 🔷

免疫原 Synthetic peptide within Human Cellular Apoptosis Susceptibility/CSE1L aa 1-100 (N terminal).

The exact sequence is proprietary.

Database link: P55060

常规说明 This product is FOR RESEARCH USE ONLY. For commercial use, please contact

partnerships@abcam.com.

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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

存储溶液 pH: 7.60

Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA

纯**度** Immunogen affinity purified

纯**化**说明 This antibody was affinity purified.

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The Abpromise guarantee

Abpromise™承诺保证使用ab27518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-P		1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. 1/100 for 10 min at room temperature. Boil tissue sections in 10mM citrate buffer, pH 6.0 for 10 min and then cool at room temperature for 20 min.

靶标

功能

Export receptor for importin-alpha. Mediates importin-alpha re-export from the nucleus to the cytoplasm after import substrates (cargos) have been released into the nucleoplasm. In the nucleus binds cooperatively to importin-alpha and to the GTPase Ran in its active GTP-bound form. Docking of this trimeric complex to the nuclear pore complex (NPC) is mediated through binding to nucleoporins. Upon transit of a nuclear export complex into the cytoplasm, disassembling of the complex and hydrolysis of Ran-GTP to Ran-GDP (induced by RANBP1 and RANGAP1, respectively) cause release of the importin-alpha from the export receptor. CSE1L/XPO2 then return to the nuclear compartment and mediate another round of transport. The directionality of nuclear export is thought to be conferred by an asymmetric distribution of the GTP- and GDP-bound forms of Ran between the cytoplasm and nucleus.

组织特异性

Highly expressed in proliferating cells.

序列相似性

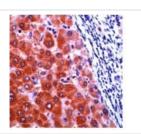
Belongs to the XPO2/CSE1 family.

Contains 1 importin N-terminal domain.

细胞定位

Cytoplasm. Nucleus. Shuttles between the nucleus and the cytoplasm.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Cellular Apoptosis
Susceptibility/CSE1L antibody (ab27518)

Ab27518, at a dilution of 1/100, staining Cellular Apoptosis Susceptibility/CSE1L protein in formalin fixed paraffin embedded human liver carcinoma tissue section by Immunohistochemistry.

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