abcam

Product datasheet

Recombinant Human Cellular Apoptosis Susceptibility/CSE1L protein ab114716

画像数 1

製品の詳細

製品名	Recombinant Human Cellular Apoptosis Susceptibility/CSE1L protein
発現系	Wheat germ
アクセッション番号	**P55060**
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MELSDANLQTLTEYLKKTLDPDPAIRRPAEKFLESVEGNQNY PLLLLTLL EKSQDNVIKVCASVTFKNYIKRNWRIVEDEPNKICEADRVAI KANIVHLM LSSPEQIQKQLSDAISIIGREDFPQKWPDLLTEMVNRFQSGD FHVINGVL RTAHSLFKRYRHEFKSNELWTEIKLVLDAFALPLTNLFKVWN ASW
予測される分子量	48 kDa including tags
領域	1 to 195

特性

Our **Abpromise guarantee** covers the use of **ab114716** in the following tested applications.

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

アプリケーション	ELISA
	SDS-PAGE
	Western blot
製品の状態	Liquid
備考	This protein is best used within three months from the date of receipt.
	This product was previously labelled as Cellular Apoptosis Susceptibility.

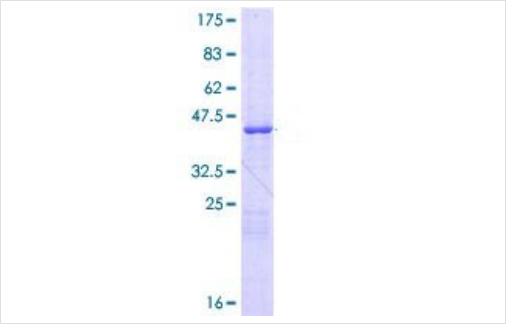
前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80ºC. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl

関連情報

機能	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.
組織特異性	Highly expressed in proliferating cells.
配列類似性	Belongs to the XPO2/CSE1 family. Contains 1 importin N-terminal domain.
細胞内局在	Cytoplasm. Nucleus. Shuttles between the nucleus and the cytoplasm.

画像



SDS-PAGE - Recombinant Human Cellular Apoptosis Susceptibility/CSE1L protein (ab114716)

12.5% SDS-PAGE showing ab114716 at approximately 47.52 kDa stained with Coomassie Blue.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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