abcam

Product datasheet

Recombinant Human MAGI3 protein ab127432

製品の詳細

製品名	Recombinant Human MAGI3 protein
精製度	> 80 % SDS-PAGE. Purified via His tag
発現系	Escherichia coli
アクセッション番号	Q5TCQ9
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
予測される分子量	29 kDa
領域	714 to 983
タグ	His-DHFR tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab127432** 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	SDS-PAGE
製品の状態	Lyophilized

前処理および保存

保存方法および安定性	Shipped at 4°C. Store at -20ºC. Constituents: 0.32% Tris HCl, 0.58% Sodium chloride
再構成	Reconstitute with water to desired concentration.

関連情報

機能	Acts as a scaffolding protein at cell-cell junctions, thereby regulating various cellular and signaling processes. Cooperates with PTEN to modulate the kinase activity of AKT1. Its interaction with PTPRB and tyrosine phosphorylated proteins suggests that it may link receptor tyrosine

	phosphatase with its substrates at the plasma membrane. In polarized epithelial cells, involved in efficient trafficking of TGFA to the cell surface. Regulates the ability of LPAR2 to activate ERK and RhoA pathways. Regulates the JNK signaling cascade via its interaction with FZD4 and VANGL2.
組織特異性	Widely expressed.
配列類似性	Belongs to the MAGUK family. Contains 1 guanylate kinase-like domain. Contains 6 PDZ (DHR) domains. Contains 2 WW domains.
翻訳後修飾	Ubiquitinated following interaction with HPV E6 protein, leading to its degradation by the proteasome. Degradation is independent of E6AP ubiquitin ligase complex.
細胞内局在	Cell membrane. Cell junction > tight junction. Nucleus. Concentrates in specific sites at the plasma membrane and in the nucleus. In epithelial cells, it localizes at tight junctions.

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
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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