

Recombinant Human MEMO1 protein ab130046

1 图像

描述	
产品名称	重组人MEMO1蛋白
纯度	> 95 % SDS-PAGE. ab130046 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q9Y316</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<div>MGSSHHHHHH SSGLVPRGSH MGSMMNSRV</div> <div>VCREASHAGS WYTASGPQLN AQLEGWLSQV</div> <div>QSTKRPARAI IAPHAGYTYC GSCAAHAYKQ</div> <div>VDPSITRRIF ILGPSHHVPL SRCALSSVDI</div> <div>YRTPLYDLRI DQKIYGELWK TGMFERMSLQ</div> <div>TDEDEHSIEM HLPYTAKAME SHKDEFTIIP</div> <div>VLVGALSESK EQEFGKLFSK YLADPSNLFV</div> <div>VSSDFCHWGQ RFRYSYYDES QGEIYRSIEH</div> <div>LDKMGMSIIE QLDPVSFSNY LKKYHNTICG</div> <div>RHPIGVLLNA ITELQKNGMN MSFSFLNYAQ</div> <div>SSQCRNWQDS SVSYAAGALT VH</div>
预测分子量	36 kDa including tags
氨基酸	1 to 297
标签	His tag N-Terminus

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab130046</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE
	Mass Spectrometry
质谱法	MALDI-TOF

**形式** Liquid

## 制备和贮存

### 稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.08% DTT, 0.32% Tris HCl, 0.06% EDTA, 50% Glycerol (glycerin, glycerine), 1.75% Sodium chloride

## 常规信息

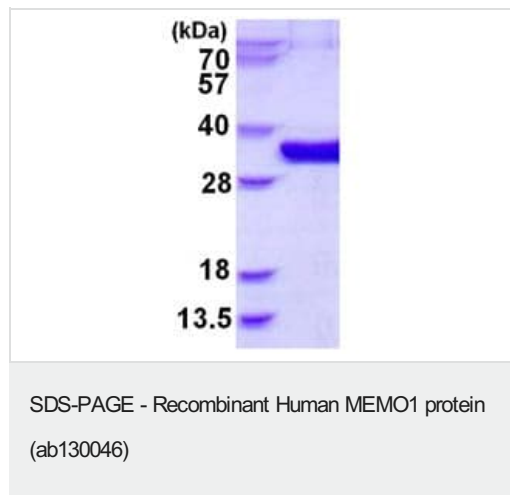
### 功能

May control cell migration by relaying extracellular chemotactic signals to the microtubule cytoskeleton. Mediator of ERBB2 signaling. The MEMO1-RHOA-DIAPH1 signaling pathway plays an important role in ERBB2-dependent stabilization of microtubules at the cell cortex. It controls the localization of APC and CLASP2 to the cell membrane, via the regulation of GSK3B activity. In turn, membrane-bound APC allows the localization of the MACF1 to the cell membrane, which is required for microtubule capture and stabilization. Is required for breast carcinoma cell migration.

### 序列相似性

Belongs to the MEMO1 family.

## 图片



15% SDS-PAGE analysis of 3 µg of ab130046.

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

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