


Product datasheet

Anti-MNK1 antibody ab79365

1 图像

概述

产品名称	Anti-MNK1 抗体
描述	兔多克隆抗体 to MNK1
宿主	Rabbit
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Mouse, Human 预测可用于: Rat 
免疫原	Synthetic non-phosphopeptide derived from human MNK1 around the phosphorylation site of threonine 255 (L-T-T <sup>P</sup> -P-C).
阳性对照	3T3 cell extracts.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab79365** in the following tested applications.

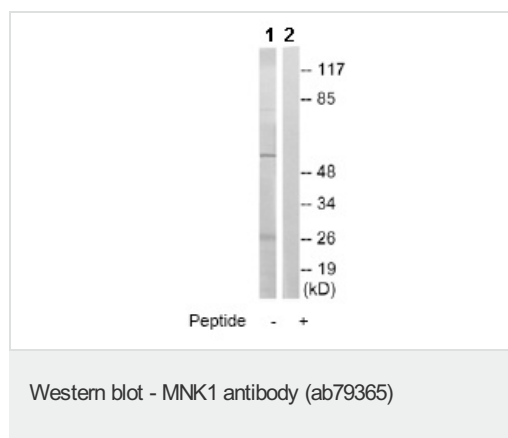
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 51 kDa (predicted molecular weight: 51 kDa).
ELISA		1/40000.

## 靶标

功能	May play a role in the response to environmental stress and cytokines. Appears to regulate transcription by phosphorylating EIF4E, thus increasing the affinity of this protein for the 7-methylguanosine-containing mRNA cap.
组织特异性	Ubiquitous.
序列相似性	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. Contains 1 protein kinase domain.
翻译后修饰	Dual phosphorylation of Thr-250 and Thr-255 activates the kinase. Phosphorylation of Thr-385 activates the kinase.
细胞定位	Cytoplasm and Cytoplasm. Nucleus.

## 图片



**All lanes :** Anti-MNK1 antibody (ab79365) at 1/500 dilution

**Lane 1 :** 3T3 cell extracts

**Lane 2 :** 3T3 cell extracts with immunising peptide at 10 µg

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 51 kDa

**Observed band size:** 51 kDa

**Additional bands at:** 27 kDa. We are unsure as to the identity of these extra bands.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors