


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 ^P -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	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol, 0.87% Sodium chloride
纯度	Without Mg ²⁺ and Ca ²⁺ 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.

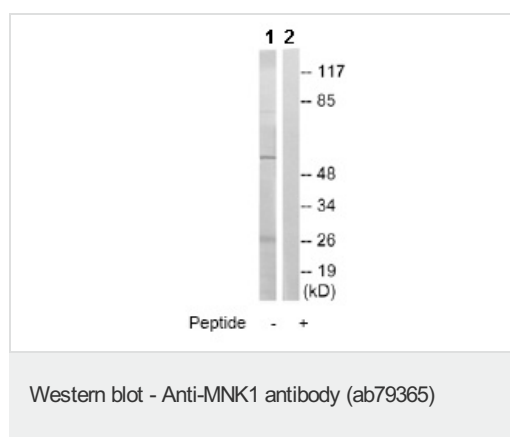
应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 51 kDa (predicted molecular weight: 51 kDa).

应用	Ab评论	说明
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"

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