abcam

Product datasheet

Anti-eIF3K antibody ab92740

1 图像

概述

产品名称	Anti-eIF3K抗体
描述	兔多克隆抗体to eIF3K
宿主	Rabbit
经测试应用	**适用于:** ELISA, WB
种属反应性	**与反应:** Human **预测可用于:** Mouse
免疫原	Synthetic peptide corresponding to an internal region of Human eIF3K.
阳性对照	HeLa cell lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg^{2+} and Ca^{2+}), 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab92740于以下的经测试应用**

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		
WB		

应用说明 ELISA: 1/40000.

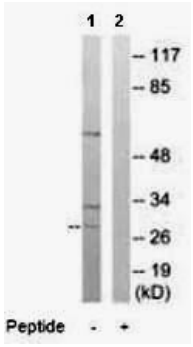
WB: 1/500 - 1/1000. Predicted molecular weight: 25 kDa.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

靶标

功能	Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis. The eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNAi and eIF-5 to form the 43S preinitiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of post-termination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation.
组织特异性	Ubiquitous, with the highest levels of expression in brain, testis and kidney.
序列相似性	Belongs to the eIF-3 subunit K family.
细胞定位	Nucleus. Cytoplasm.

图片



Western blot - Anti-eIF3K antibody (ab92740)

All lanes : Anti-eIF3K antibody (ab92740) at 1/500 dilution

Lane 1 : HeLa cell extract
Lane 2 : HeLa cell extract with blocking peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Predicted band size: 25 kDa

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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