

Product datasheet

Anti-P70 S6 Kinase beta antibody ab70271

1 图像

概述

产品名称	Anti-P70 S6 Kinase beta抗体
描述	兔多克隆抗体到 P70 S6 Kinase beta
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Horse, Guinea pig, Cow, Dog, Chimpanzee, Ferret, Rhesus monkey, Orangutan
免疫原	Synthetic peptide, corresponding to a region between C terminal amino acids 430-482 of Human P70 S6 Kinase beta (NP_003943.2)
阳性对照	HeLa whole cell lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab70271** in the following tested applications.

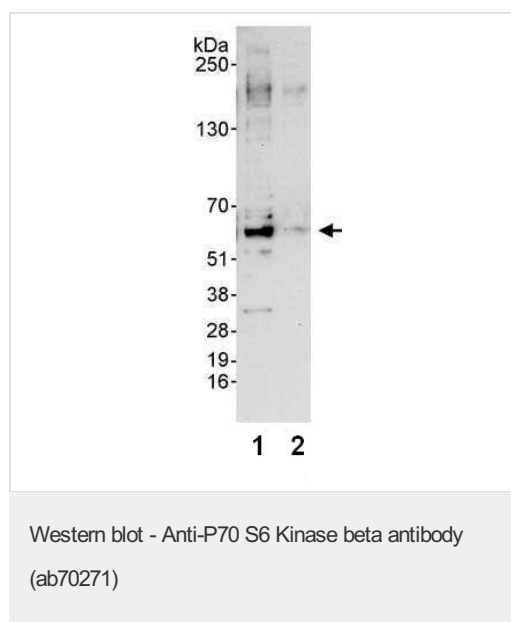
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/2000 - 1/10000. Detects a band of approximately 53 kDa (predicted molecular weight: 53 kDa).
IP		Use at 2-6 µg/mg of lysate.

靶标

功能	Phosphorylates specifically ribosomal protein S6.
序列相似性	Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. S6 kinase subfamily. Contains 1 AGC-kinase C-terminal domain. Contains 1 protein kinase domain.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.

图片



All lanes : Anti-P70 S6 Kinase beta antibody (ab70271) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 15 µg

Lane 2 : HeLa whole cell lysate at 5 µg

Predicted band size: 53 kDa

Observed band size: 53 kDa

Additional bands at: 35 kDa, 67 kDa, 69 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 30 seconds

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

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