

Anti-PASK antibody ab114988

★★★★☆ [1 Abreviews](#) [2 图像](#)

概述

产品名称	Anti-PASK抗体
描述	兔多克隆抗体to PASK
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: Chimpanzee 
免疫原	Synthetic peptide, corresponding to a region within amino acids 425-475 of Human PASK (NP_055963.2).
阳性对照	HeLa, 293T and Jurkat whole cell lysate (ab7899).
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

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	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate
纯度	pH 7 to 8 Immunogen affinity purified
纯化说明	ab114988 was affinity purified using an epitope specific to PASK immobilized on solid support.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab114988 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
WB	★★★★☆ (1)	1/2000 - 1/10000. Predicted molecular weight: 143 kDa.
IP		Use at 2-10 µg/mg of lysate.

靶标

组织特异性

Ubiquitously expressed, with slightly higher expression in brain, prostate and testis. Reduced expression was found in placenta.

序列相似性

Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.
Contains 2 PAS (PER-ARNT-SIM) domains.
Contains 1 protein kinase domain.

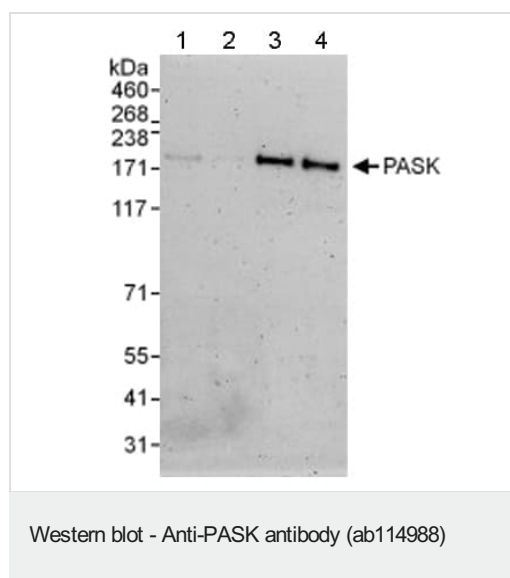
翻译后修饰

Autophosphorylated on Thr-1161 and Thr-1165.

细胞定位

Cytoplasm.

图片



All lanes : Anti-PASK antibody (ab114988) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : 293T whole cell lysate at 50 µg

Lane 4 : Jurkat whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 143 kDa

Exposure time: 3 minutes



Immunoprecipitation - Anti-PASK antibody
(ab114988)

Detection of PASK by Western Blot of Immunoprecipitate.

ab114988 at 0.4 µg/ml staining PASK in HeLa whole cell lysate immunoprecipitated using ab114988 at 6 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 3 minutes.

All lanes : Anti-PASK antibody (ab114988) at 0.4 µg/ml

Lane 1 : HeLa cell lysate, IP with ab114988 at 6 µg per mg lysate

Lane 2 : HeLa cell lysate, IP with alternative PASK antibody

Lane 3 : HeLa cell lysate, IP with control IgG

Lysates/proteins at 200 µg per lane.

Developed using the ECL technique.

Exposure time: 3 minutes

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

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