


Product datasheet

Anti-PKC mu (phospho S910) antibody ab61787

1 图像

概述

产品名称	Anti-PKC mu (phospho S910)抗体
描述	兔多克隆抗体to PKC mu (phospho S910)
宿主	Rabbit
特异性	ab61787 detects PKC mu only when phosphorylated at serine 910 (Human: Ser910; Mouse: Ser916; Rat: Ser647).
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, Rat 
免疫原	Synthesized phosphopeptide derived from human PKC mu around the phosphorylation site of serine 910 (R-V-S <sup>P</sup> -I-L).
阳性对照	Extracts from A431 cells

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: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS, 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
纯化说明	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab61787** in the following tested applications.

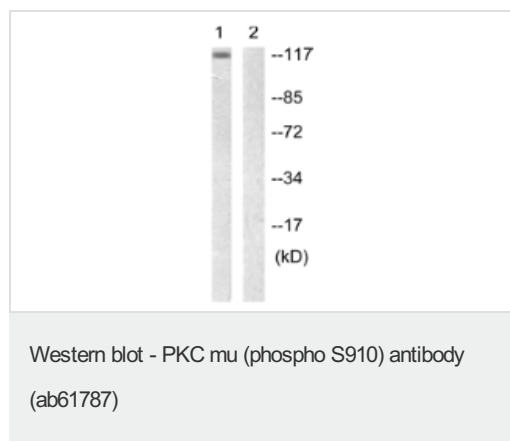
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		1/10000.
WB		1/500 - 1/1000. Detects a band of approximately 102 kDa (predicted molecular weight: 102 kDa).

## 靶标

<b>功能</b>	Converts transient diacylglycerol (DAG) signals into prolonged physiological effects, downstream of PKC. Involved in resistance to oxidative stress through activation of NF-kappa-B.
<b>序列相似性</b>	Belongs to the protein kinase superfamily, CAMK Ser/Thr protein kinase family, PKD subfamily. Contains 1 PH domain. Contains 2 phorbol-ester/DAG-type zinc fingers. Contains 1 protein kinase domain.
<b>细胞定位</b>	Cytoplasm. Membrane. Translocation to the cell membrane is required for kinase activation.

## 图片



**All lanes :** Anti-PKC mu (phospho S910) antibody (ab61787) at 1/500 dilution

**Lane 1 :** Extracts from A431 cells

**Lane 2 :** Extracts from A431 cells with immunising phosphopeptide

**Predicted band size:** 102 kDa

**Observed band size:** 102 kDa

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