

Product datasheet

Anti-PPP6C antibody ab60249

2 图像

概述

产品名称	Anti-PPP6C抗体
描述	兔多克隆抗体to PPP6C
宿主	Rabbit
经测试应用	适用于: ELISA, WB, IHC-P
种属反应性	与反应: Human
免疫原	KLH conjugated synthetic peptide selected from the N-terminal region of human PPP6C.
阳性对照	Thymus cell lysate or human breast carcinoma tissue.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: PBS
纯度	Protein G purified
纯化说明	This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab60249** in the following tested applications.

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

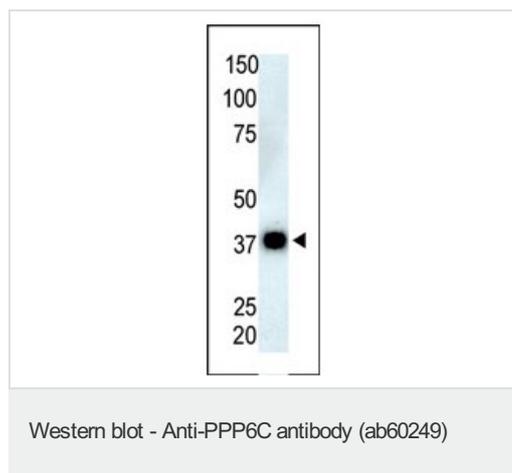
应用	Ab评论	说明
ELISA		1/1000.
WB		1/100 - 1/500. Detects a band of approximately 37 kDa (predicted molecular weight: 35 kDa).

应用	Ab评论	说明
IHC-P		1/50 - 1/100.

## 靶标

<b>功能</b>	Catalytic subunit of protein phosphatase 6 (PP6). PP6 is a component of a signaling pathway regulating cell cycle progression in response to IL2 receptor stimulation. N-terminal domain restricts G1 to S phase progression in cancer cells, in part through control of cyclin D1. Downregulates MAP3K7 kinase activation of the IL1 signaling pathway by dephosphorylation of MAP3K7.
<b>组织特异性</b>	Ubiquitously expressed in all tissues tested with highest expression levels in testis, heart, kidney, brain, stomach, liver and skeletal muscle and lowest in placenta, lung colon and spleen.
<b>序列相似性</b>	Belongs to the PPP phosphatase family. PP-6 (PP-V) subfamily.
<b>细胞定位</b>	Cytoplasm.

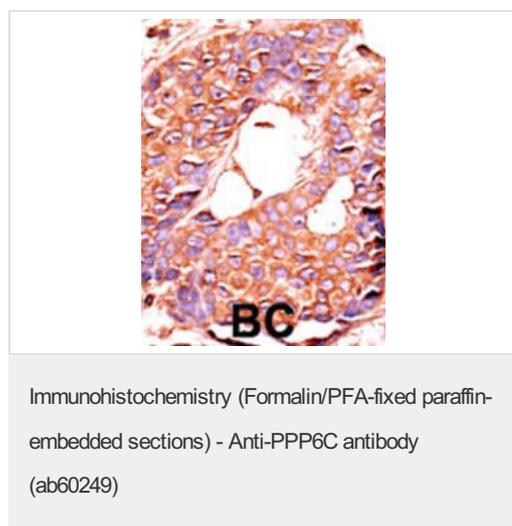
## 图片



Anti-PPP6C antibody (ab60249) at 1/100 dilution + Thymus cell lysate

**Predicted band size:** 35 kDa

**Observed band size:** 37 kDa



Ab60249 (1/50-1/100) staining human PPP6C in human breast carcinoma tissue by immunohistochemistry using formalin fixed, paraffin embedded tissue.

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining.

BC = breast carcinoma

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