abcam

Product datasheet

Anti-Paxillin (phospho Y118) antibody ab75740

4 References   2 图像

概述

产品名称	Anti-Paxillin (phospho Y118)**抗体**
描述	**兔多克隆抗体**to Paxillin (phospho Y118)
宿主	Rabbit
经测试应用	**适用于:** WB, IHC-P
种属反应性	**与反应:** Human
免疫原	Synthetic peptide corresponding to Human Paxillin (phospho Y118).

Run BLAST with ExPASy   **Run BLAST with** NCBI

阳性对照	Human breast carcinoma tissue. Extracts from HeLa cells treated with EGF.
常规说明	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.

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 |

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.40
Preservative: 0.02% Sodium azide
Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS

Without Mg2+ and Ca2+ |
纯度	Immunogen affinity purified
纯化说明	ab75740 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

"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		1/500 - 1/1000. Detects a band of approximately 64 kDa (predicted molecular weight: 64 kDa).
IHC-P		1/50 - 1/100.

靶标

功能	Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion).
序列相似性	Belongs to the paxillin family. Contains 4 LIM zinc-binding domains.
翻译后修饰	Phosphorylated on tyrosine residues during integrin-mediated cell adhesion, embryonic development, fibroblast transformation and following stimulation of cells by mitogens.
细胞定位	Cytoplasm > cytoskeleton. Cell junction > focal adhesion.

图片

P-Peptide   -   +

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Paxillin (phospho Y118) antibody (ab75740)
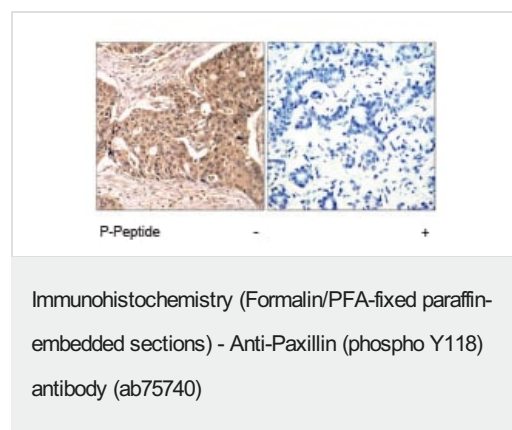
ab75740 at 1/50 dilution staining Paxillin in human breast carcinoma by Immunohistochemistry using paraffin-embedded tissue, in the absence or presence of the immunising phosphopeptide.

Western blot - Anti-Paxillin (phospho Y118) antibody (ab75740)
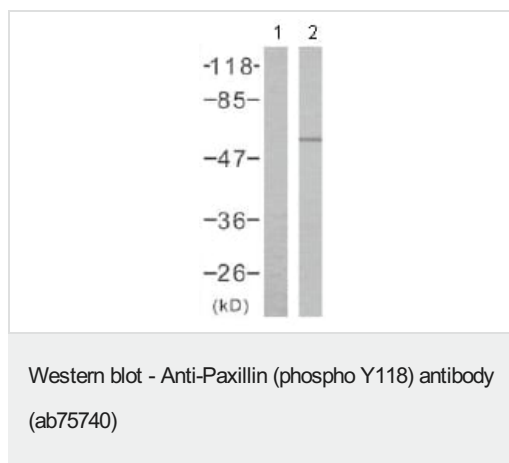
All lanes : Anti-Paxillin (phospho Y118) antibody (ab75740) at 1/500 dilution

Lane 1 : HeLa cell extract, untreated

Lane 2 : HeLa cell extract treated with EGF

Predicted band size: 64 kDa

Observed band size: 64 kDa

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

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