abcam

Product datasheet

Anti-Phosphotyrosine antibody ab9319

★★★★☆ **2 Abreviews**　　**10 References**　　2 图像

概述

产品名称	Anti-Phosphotyrosine抗体
描述	兔多克隆抗体to Phosphotyrosine
宿主	Rabbit
特异性	Recognize proteins and peptides phosphorylated on tyrosine residues. No cross-reaction with phosphoserine and threonine.
经测试应用	适用于: ELISA, IP, WB, IHC-P, IHC-Fr
种属反应性	与反应: Species independent
免疫原	Chemical/ Small Molecule corresponding to Phosphotyrosine conjugated to keyhole limpet haemocyanin. Phospho-tyrosine KLH conjugates
阳性对照	Use Vanadium treated cell culture (30 min) for Western Blotting and Tyrosine-phosphorylated peptide for ELISA. Human breast cancer tissue
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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	pH: 6.00 Preservative: 0.01% Sodium azide Constituent: 0.114% Tris buffered saline
纯度	Immunogen affinity purified
纯化说明	Affinity purified with phospho-tyrosine on agarose and competitively eluted with N-acetylated phospho-tyrosine.
克隆	多克隆

同种型	IgG

应用

应用	Ab评论	说明
ELISA		1/1000.
IP		Use at an assay dependent concentration. 10 μg/500 μg protein sample.
WB	★★★★☆ (2)	1/250.
IHC-P		1/50.
IHC-Fr		1/50.

靶标

相关性	The phosphorylation of specific tyrosine residues has been shown to be a primary mechanism of signal transduction during normal mitogenesis, cell cycle progression and oncogenic transformation, its role in other areas such as differentiation and gap junction communication, is a matter of active and ongoing research. Antibodies that specifically recognize phosphorylated tyrosine residues have proved to be invaluable to the study of tyrosine phosphorylated proteins and the biochemical pathways in which they function.

图片

Western blot - Anti-Phosphotyrosine antibody (ab9319)
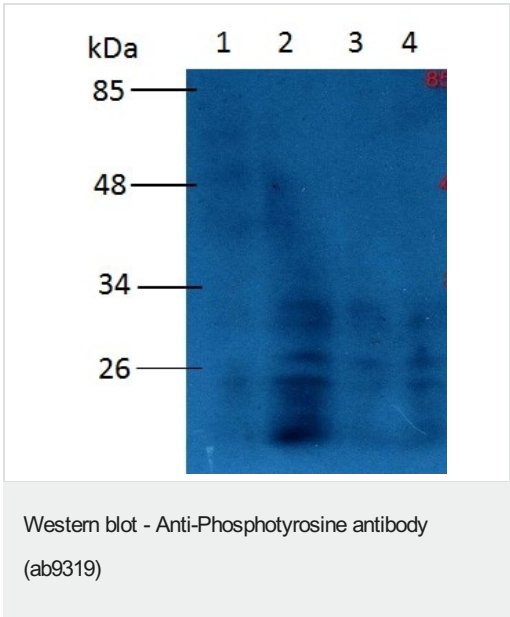
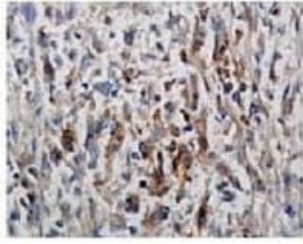**All lanes :** Anti-Phosphotyrosine antibody (ab9319) at 0.5 μg/ml

Lane 1 : 5 ul of crude protein from of HeLa cell lysate treated with fetal calf serum

Lane 2 : 15 ul of crude protein from HeLa cell lysate treated with fetal calf serum

Lane 3 : 5 ul of crude protein from HeLa cell lysate

Lane 4 : 15 ul of crude protein from HeLa cell lysate

Lysates/proteins at 2 mg/ml per lane.

Immunohistochemistry analysis of human breast cancer with ab9319

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Phosphotyrosine antibody (ab9319)

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