

Biotin Anti-Phosphotyrosine antibody ab9331

1 图像

概述

产品名称	生物素Anti-Phosphotyrosine抗体
描述	生物素兔多克隆抗体to Phosphotyrosine
宿主	Rabbit
偶联物	Biotin
特异性	Recognizes both free phosphotyrosine (pY) and tyrosine-phosphorylated peptide and proteins.
经测试应用	适用于: WB, IP, ELISA
种属反应性	与反应: Species independent
免疫原	Chemical/ Small Molecule corresponding to Phosphotyrosine conjugated to keyhole limpet haemocyanin.
阳性对照	Use Vanadium treated cell culture (30 min) for Western Blotting and Tyrosine-phosphorylated peptide for ELISA.
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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 6 Preservative: 0.01% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified
纯化说明	Immunoaffinity chromatography with phosphotyrosine-agarose.
克隆	多克隆

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab9331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		
IP		
ELISA		

应用说明

ELISA: 1/500.

IP: Use at 16µg/mg of lysate. Acetone precipitation of the protein extract followed by SDS denaturation is recommended.

WB: 1/125. Not recommended for WB of trace cellular phospho-protein. Acetone precipitation of the protein extract followed by SDS denaturation is recommended.

Not tested in other applications.

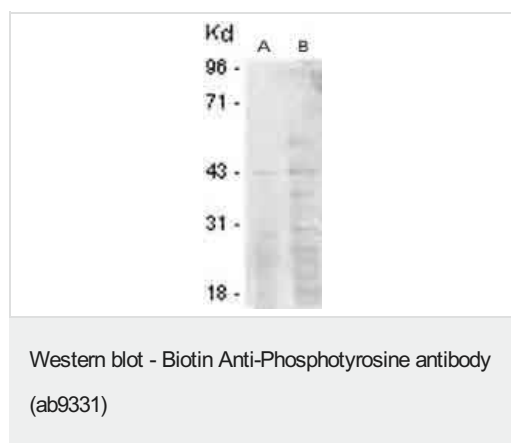
Optimal dilutions/concentrations should be determined by the end user.

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



Immunoblotting of fetal mouse brain extract (125 ug - A and 25 ug - B)

Immunoblotting of fetal mouse brain extract (125 ug - A and 25 ug - B)

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

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