abcam

Product datasheet

Anti-Phosphotyrosine antibody [IG2] ab5592

2 图像

概述

产品名称	Anti-Phosphotyrosine抗体[IG2]
描述	小鼠单克隆抗体[IG2] to Phosphotyrosine
宿主	Mouse
特异性	ab5592 detects phosphotyrosine from most species and tissues. ab5592 will not react with any other phosphorylated amino acids, proteins or nucleotides.
经测试应用	**适用于:** ELISA, ICC/IF, WB, ICC, Flow Cyt, IP
种属反应性	**与反应:** Species independent
免疫原	Chemical/ Small Molecule corresponding to Phosphotyrosine. O-phospho-L-tyrosine and O-phospho-DL-tyramine.
阳性对照	HeLa cells.
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 or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.05% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	单克隆
克隆编号	IG2
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab5592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。

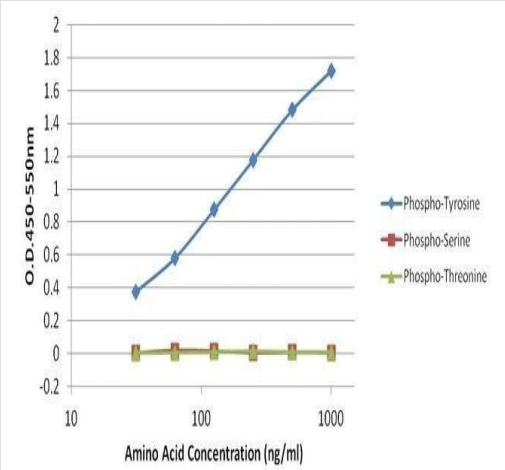
应用	Ab评论	说明
ELISA		Use a concentration of 1 µg/ml.
ICC/IF		1/50 - 1/200.
WB		1/100 - 1/1000.
ICC		1/50 - 1/200.
Flow Cyt		Use at an assay dependent concentration. **ab170190** - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
IP		Use a concentration of 2 µg/ml.

靶标

相关性

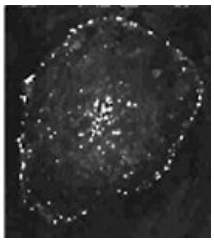
The phosphorylation of specific tyrosine residues has been shown to be a primary mechanism of signal transduction during normal mitogenesis, cell cycle progression and oncogenic transformation, its role in other areas such as differentiation and gap junction communication, is a matter of active and ongoing 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



ELISA - Anti-Phosphotyrosine antibody [IG2] (ab5592)

Direct ELISA of a 96 well plate coated with 100 uL per well of phosphotyrosine, phosphoserine or phosphothreonine at 5 µg/mL, incubated with 100 µL per well of ab5592



Immunocytochemistry/ Immunofluorescence - Anti-Phosphotyrosine antibody [IG2] (ab5592)

Immunolocalization of phosphotyrosine in HeLa cells using ab5592.

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.cn/abpromise** or contact our technical team.

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