

# Anti-Phosphothreonine-X-Phosphotyrosine antibody (HRP) ab9342

1 References 2 图像

## 概述

<b>产品名称</b>	Anti-Phosphothreonine-X-Phosphotyrosine抗体(HRP)
<b>描述</b>	兔多克隆抗体to Phosphothreonine-X-Phosphotyrosine (HRP)
<b>宿主</b>	Rabbit
<b>偶联物</b>	HRP
<b>特异性</b>	ELISA test indicated that this antibody specifically reacted to peptide containing pT-G-pY, pT-E-pY sequence, but weakly reacted to pT-P-pY sequence. The antibody does not react with phosphothreonine and phosphoserine but reacts weakly with phosphotyrosine.
<b>经测试应用</b>	<b>适用于:</b> WB, IP, ELISA
<b>种属反应性</b>	<b>与反应:</b> Species independent
<b>免疫原</b>	KLH-phosphothreonine-lysine-phosphotyrosine (N-acetyl-pT-K-pY-NH <sub>2</sub> ) peptide conjugate.
<b>阳性对照</b>	Mouse brain extract for immunoblotting. Synthetic pT-X-pY containing phosphopeptide for ELISA.
<b>常规说明</b>	Antigen is based on N-acetyl-pT-K-pY-NH <sub>2</sub> . The pT-X-pY sequence is considered to be the motif for some active MAPK's.

## 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C.
<b>存储溶液</b>	Phosphate-buffered Saline
<b>纯度</b>	Immunogen affinity purified
<b>纯化说明</b>	Immunoaffinity chromatography with N-acetyl-phosphothreonine-lysine-phosphotyrosine amide agarose, absorbed with N-acetyl-threonine-lysine-tyrosine agarose.
<b>Primary antibody说明</b>	Antigen is based on N-acetyl-pT-K-pY-NH <sub>2</sub> . The pT-X-pY sequence is considered to be the motif for some active MAPK's
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

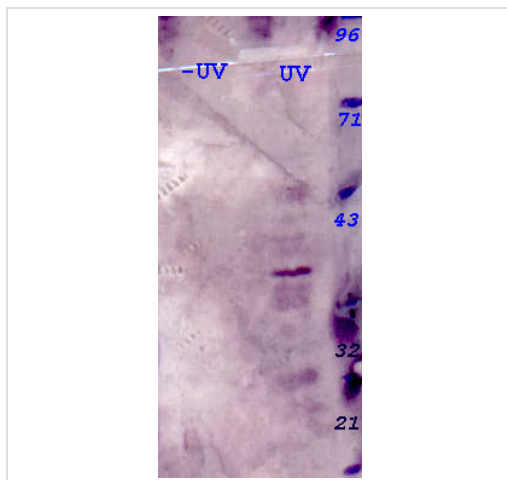
## 应用

Our [Abpromise guarantee](#) covers the use of **ab9342** 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
WB		1/250.
IP		Use at an assay dependent concentration.
ELISA		1/500.

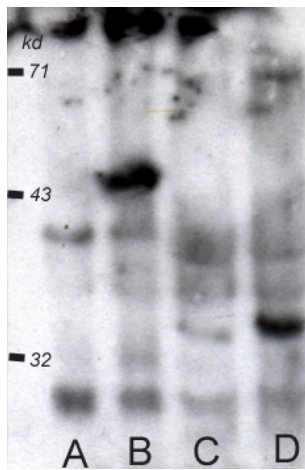
## 图片



Western blot - Anti-Phosphothreonine-X-Phosphotyrosine antibody (HRP) (ab9342)

Immunoblotting of a human fibroblast cell lysate (4 hour UV treated and non-treated) with anti-pT-X-pY antibodies.

Immunoblotting of a human fibroblast cell lysate (4 hour UV treated and non-treated) with anti-pT-X-pY antibodies.



Western blot - Anti-Phosphothreonine-X-Phosphotyrosine antibody (HRP) (ab9342)

Immunoblotting of protein extracts with anti-pT-X-pY antibodies

- A: Extract from Mouse Brain
- B: Extract from Mouse Brain treated with Okadaic Acid(0.1 uM, 30 min).
- C: Lysate of Melanoma Cell
- D: Lysate of Melanoma Cell treated with Okadaic Acid.

Immunoblotting of protein extracts with anti-pT-X-pY antibodies

- A: Extract from Mouse Brain
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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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