

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

1 References 2 图像

概述

| | |
|-------|---|
| 产品名称 | Anti-Phosphothreonine-X-Phosphotyrosine抗体(HRP) |
| 描述 | 兔多克隆抗体 to Phosphothreonine-X-Phosphotyrosine (HRP) |
| 宿主 | Rabbit |
| 偶联物 | HRP |
| 特异性 | 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. |
| 经测试应用 | 适用于: WB, IP, ELISA |
| 种属反应性 | 与反应: Species independent |
| 免疫原 | KLH-phosphothreonine-lysine-phosphotyrosine (N-acetyl-pT-K-pY-NH ₂) peptide conjugate. |
| 阳性对照 | Mouse brain extract for immunoblotting. Synthetic pT-X-pY containing phosphopeptide for ELISA. |
| 常规说明 | Antigen is based on N-acetyl-pT-K-pY-NH ₂ . The pT-X-pY sequence is considered to be the motif for some active MAPK's. |

性能

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

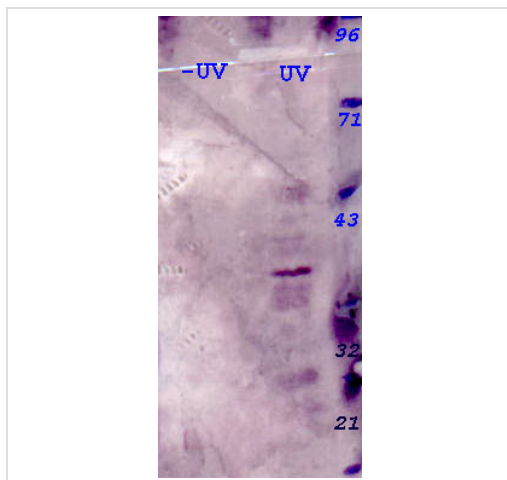
应用

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. |

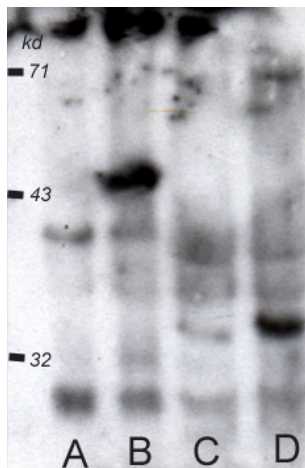
图片



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
- 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.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- 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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors