

# Anti-Phosphothreonine-Proline / Phosphoserine-Proline antibody ab9344

**11 References**   [画像数 1](#)

### 製品の概要

製品名	Anti-Phosphothreonine-Proline / Phosphoserine-Proline antibody
製品の詳細	Rabbit polyclonal to Phosphothreonine-Proline / Phosphoserine-Proline
由来種	Rabbit
特異性	This antibody specifically reacts to proteins containing phosphothreonine-proline motifs, it also reacts to the phosphoserine-proline motif to a similar degree (pT-P and pS-P motif). The antibody does not react to phosphothreonine, phosphoserine or phosphotyrosine. The antibody will selectively recognize the phosphothreonine-proline motif of MBP, which is the site of phosphorylation by ERK1/ERK2.
アプリケーション	<b>適用あり:</b> ELISA, WB
種交差性	<b>交差種:</b> Species independent
免疫原	Chemical/ Small Molecule corresponding to Phosphothreonine-Proline/ Phosphoserine-Proline conjugated to keyhole limpet haemocyanin.
ポジティブ・コントロール	WB: Phosphorylated MBP
特記事項	

The 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 MAPKs.

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

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

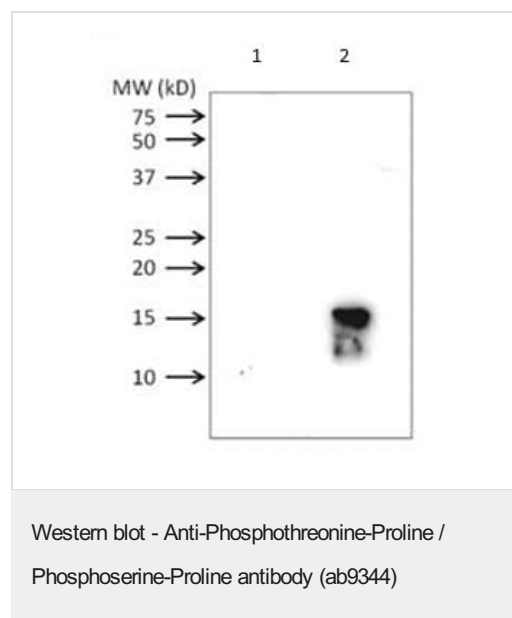
バッファー	pH: 6 Preservative: 0.02% Sodium azide
精製度	Immunogen affinity purified
特記事項 (精製)	Immunoaffinity chromatography with phosphothreonine-proline on agarose, then immuno-absorption with threonine-proline-NH <sub>2</sub> on agarose.
一次抗体 備考	The antigen is based on N-acetyl-pT-K-pY-NH <sub>2</sub> . The pT-X-pY sequence is considered to be the motif for some active MAPKs.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## アプリケーション

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アプリケーション	Abreviews	特記事項
ELISA		Use a concentration of 0.5 µg/ml.
WB		Use a concentration of 2 µg/ml.

## 画像



**All lanes :** Anti-Phosphothreonine-Proline / Phosphoserine-Proline antibody (ab9344)

**Lane 1 :** Phosphorprotein protein kinase A PKA

**Lane 2 :** Myelin Basic Protein (MBP)

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

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