


Product datasheet

Anti-TCPTP antibody ab1996

画像数 1

製品の概要

製品名	Anti-TCPTP antibody
製品の詳細	Rabbit polyclonal to TCPTP
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差が予測される動物種: Human 
免疫原	Two separate synthetic peptides conjugated to KLH derived from within residues 300 - 400 of Human TCPTP. Immunogen の所有権に関して (Peptides available as <a href="#">ab14809</a> and <a href="#">ab14810</a> .)
ポジティブ・コントロール	This antibody recognises the recombinant TCPTP fusion protein (60kDa)in Western blots.

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). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS. pH 7.4
精製度	Immunogen affinity purified
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

Our [Abpromise guarantee](#) covers the use of **ab1996** in the following tested applications.

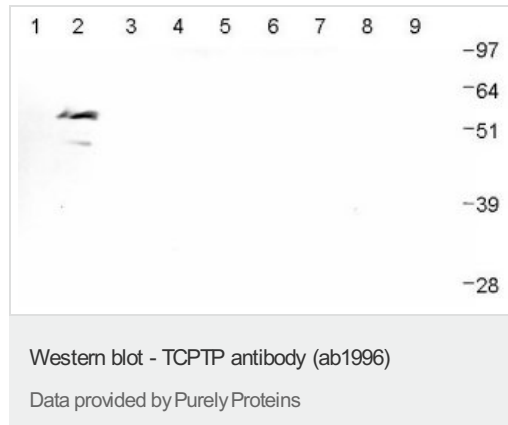
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/1000. Predicted molecular weight: 48 kDa.

## ターゲット情報

組織特異性	Isoform PTPA is probably the major isoform. Isoform PTPB is expressed in T-cells and in placenta.
配列類似性	Belongs to the protein-tyrosine phosphatase family. Non-receptor class 1 subfamily. Contains 1 tyrosine-protein phosphatase domain.
細胞内局在	Cytoplasm; Nucleus and Endoplasmic reticulum.

## 画像



**All lanes :** Anti-TCPTP antibody (ab1996) at 1/2000 dilution

**Lane 1 :** PTP1B (PTPN1)

**Lane 2 :** TCPTP (PTPN2)

**Lane 3 :** PTPH1 (PTPN3)

**Lane 4 :** MEG1 (PTPN4)

**Lane 5 :** STEP (PTPN5)

**Lane 6 :** SHP1 (PTPN6)

**Lane 7 :** HePTP (PTPN7)

**Lane 8 :** SHP2 (PTPN11)

**Lane 9 :** BDP1 (PTPN18)

**Predicted band size:** 48 kDa

Recombinant PTP phosphatase domains were probed with ab1996 at 1/2000. The antibody recognises the recombinant TCPTP fusion protein at ~60 kDa.

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