


Anti-TPP1 antibody ab96498

★★★★★ 1 Abreviews 3 References 画像数 1

医薬用外劇物

製品の概要

製品名	Anti-TPP1 antibody
製品の詳細	Rabbit polyclonal to TPP1
由来種	Rabbit
特異性	This product detects Tripeptidyl-peptidase 1 (TPP1). It is unable to detect Adrenocortical dysplasia protein homolog which is also known as TPP1.
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Cow, Dog 
免疫原	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 224 and 562 of TPP1 (NP_000382)
ポジティブ・コントロール	A431 whole cell lysate and H1299, HeLa, HepG2 lysates
特記事項	<p>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.</p> <p>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</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab96498の使用に適用されます

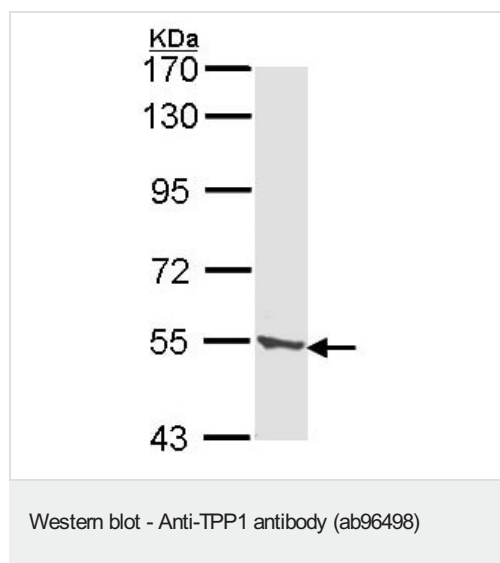
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	1/500 - 1/3000. Predicted molecular weight: 61 kDa.

ターゲット情報

機能	Lysosomal serine protease with tripeptidyl-peptidase I activity. May act as a non-specific lysosomal peptidase which generates tripeptides from the breakdown products produced by lysosomal proteinases. Requires substrates with an unsubstituted N-terminus.
組織特異性	Detected in all tissues examined with highest levels in heart and placenta and relatively similar levels in other tissues.
関連疾患	Defects in TPP1 are the cause of neuronal ceroid lipofuscinosis type 2 (CLN2) [MIM:204500]. A form of neuronal ceroid lipofuscinosis. Neuronal ceroid lipofuscinoses are progressive neurodegenerative, lysosomal storage diseases characterized by intracellular accumulation of autofluorescent liposomal material, and clinically by seizures, dementia, visual loss, and/or cerebral atrophy. The lipopigment pattern seen most often in CLN2 consists of curvilinear profiles.
配列類似性	Belongs to the peptidase S53 family.
翻訳後修飾	Activated by autocatalytic proteolytical processing upon acidification. N-glycosylation is required for processing and activity.
細胞内局在	Lysosome. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

画像



Anti-TPP1 antibody (ab96498) at 1/1000 dilution + A431 whole cell lysate at 30 µg

Predicted band size: 61 kDa

7.5% SDS Page

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

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