

Anti-PPT1/PPT antibody ab89022

3 References [画像数 3](#)

製品の概要

製品名	Anti-PPT1/PPT antibody
製品の詳細	Mouse polyclonal to PPT1/PPT
由来種	Mouse
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human
免疫原	Recombinant full length protein within Human PPT1/PPT. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <u>contact</u> our Scientific Support team to discuss your requirements. Database link: <u>NP_000301.1</u>
ポジティブ・コントロール	WB: Human liver tissue lysate, PPT1/PPT transfected HEK-293T cell lysate. IHC-P: Human salivary gland tissue.
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: 7.40 Constituent: 100% PBS
精製度	Protein A 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

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ab89022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確認ください。

アプリケーション	Abreviews	特記事項
WB		
IHC-P		

追加情報

IHC-P: Use at a concentration of 3 µg/ml. Antigen retrieval is recommended Place sample in 1X citrate buffer (pH 6.0) and microwave at 750W for 20 minutes, cool sample
WB: Use at a concentration of 1 µg/ml. Detects a band of approximately 34 kDa (predicted molecular weight: 34 kDa).

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能

Removes thioester-linked fatty acyl groups such as palmitate from modified cysteine residues in proteins or peptides during lysosomal degradation. Prefers acyl chain lengths of 14 to 18 carbons.

関連疾患

Defects in PPT1 are the cause of neuronal ceroid lipofuscinosis type 1 (CLN1) [MIM:256730]. A form of neuronal ceroid lipofuscinosis with variable age at onset. Infantile, late-infantile, juvenile, and adult onset have been reported. 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 CLN1 is referred to as granular osmiophilic deposits (GROD).

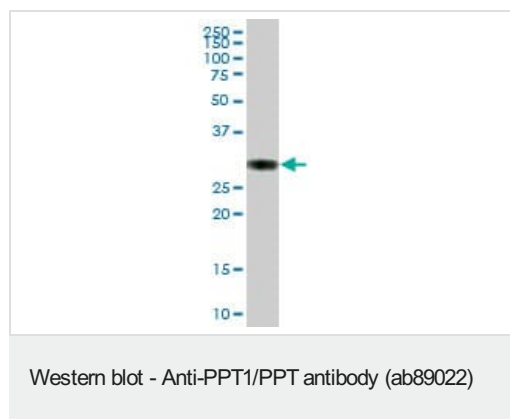
配列類似性

Belongs to the palmitoyl-protein thioesterase family.

細胞内局在

Lysosome.

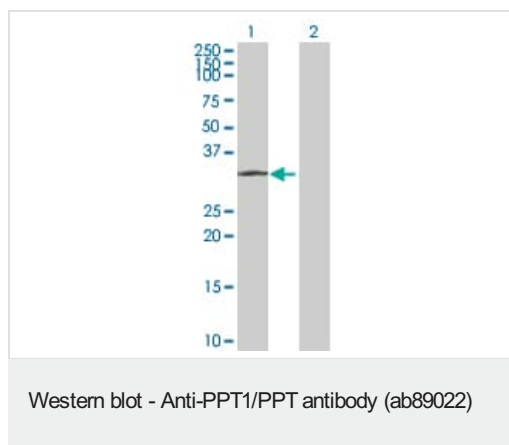
画像



Anti-PPT1/PPT antibody (ab89022) at 1 µg/ml + Human liver tissue lysate at 50 µg

Predicted band size: 34 kDa

Observed band size: 34 kDa



All lanes : Anti-PPT1/PPT antibody (ab89022) at 1 µg/ml

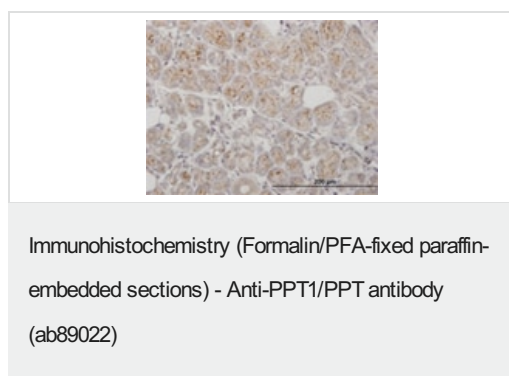
Lane 1 : PPT1/PPT transfected HEK-293T cell lysate

Lane 2 : Non-transfected lysate

Lysates/proteins at 25 µg per lane.

Predicted band size: 34 kDa

Observed band size: 34 kDa



ab89022 at 3µg/ml staining PPT1/PPT in Human salivary gland by Immunohistochemistry, Formalin-fixed, Paraffin-embedded tissue.

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