

Product datasheet

Anti-PTPIA2 / PTPRN antibody [AFT38] ab75525

製品の概要

製品名	Anti-PTPIA2 / PTPRN antibody [AFT38]
製品の詳細	Mouse monoclonal [AFT38] to PTPIA2 / PTPRN
由来種	Mouse
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Human
免疫原	Recombinant full length Human PTPIA2/ PTPRN protein purified from E. coli
ポジティブ・コントロール	Bosc23 cell lysate transfected with Myc/His/PTPIA2 / PTPRN.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	Preservative: 0.03% Sodium Azide Constituents: 50% Glycerol, 0.01% BSA, HEPES, 0.15M Sodium chloride
精製度	Ammonium Sulphate Precipitation
ポリ/モノ	モノクローナル
クローン名	AFT38
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab75525** 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		1/2000. Predicted molecular weight: 106 kDa.
ELISA		Use at an assay dependent dilution.

ターゲット情報

機能	Implicated in neuroendocrine secretory processes. May be involved in processes specific for neurosecretory granules, such as their biogenesis, trafficking or regulated exocytosis or may have a general role in neuroendocrine functions. Seems to lack intrinsic enzyme activity. May play a role in the regulation of secretory granules via its interaction with SNTB2.
組織特異性	Expression is restricted to neuroendocrine cells. Found in pancreas, brain and pituitary.
配列類似性	Belongs to the protein-tyrosine phosphatase family. Receptor class 8 subfamily. Contains 1 tyrosine-protein phosphatase domain.
翻訳後修飾	Appears to undergo multiple proteolytic cleavage at consecutive basic residues.
細胞内局在	Membrane. Neuroendocrine secretory granules.

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