


Anti-PANK1 antibody ab96173

2 References [画像数 2](#)

医薬用外劇物

製品の概要

製品名	Anti-PANK1 antibody
製品の詳細	Rabbit polyclonal to PANK1
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Zebrafish 
免疫原	Recombinant fragment, corresponding to a region within amino acids 207-483 of Human PANK1.
ポジティブ・コントロール	293T, A431, H1299, HeLa S3, HepG2, Molt-4, Raji cells, NCIN87 xenograft
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. 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ab96173の使用に適用されます

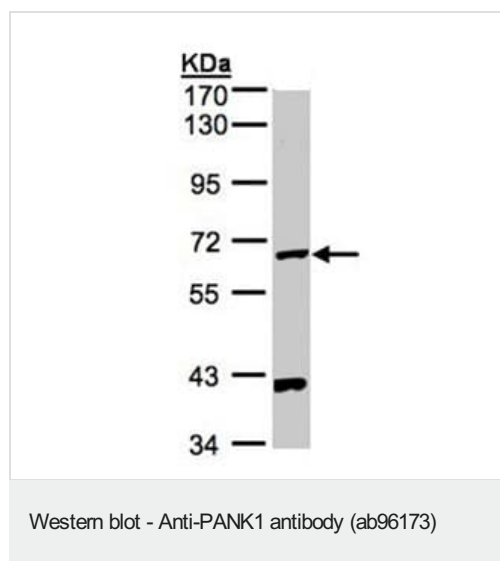
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 64 kDa.
IHC-P		1/100 - 1/500.

ターゲット情報

機能	Plays a role in the physiological regulation of the intracellular CoA concentration.
組織特異性	Isoform 1 is expressed at high levels in brain, heart, kidney, liver, skeletal muscle and testis. Isoform 2 is detected at much lower levels in kidney, liver, brain and testis and is not detected in heart or skeletal muscle.
パスウェイ	Cofactor biosynthesis; coenzyme A biosynthesis; CoA from (R)-pantothenate: step 1/5.
配列類似性	Belongs to the type II pantothenate kinase family.
ドメイン	The N-terminal extension, present in isoform 1 may be the regulatory domain.
細胞内局在	Cytoplasm.

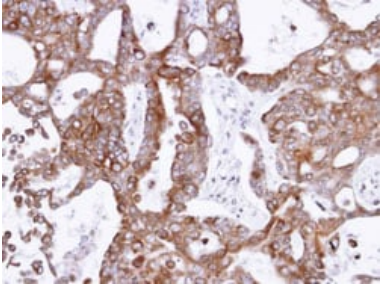
画像



Anti-PANK1 antibody (ab96173) at 1/5000 dilution + HepG2 whole cell lysate at 30 µg

Predicted band size: 64 kDa

7.5% SDS PAGE



Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using ab96173 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PANK1 antibody (ab96173)

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