

Product datasheet

Anti-Prohibitin antibody ab70672

2 References [画像数 1](#)

製品の概要

製品名	Anti-Prohibitin antibody
製品の詳細	Rabbit polyclonal to Prohibitin
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
免疫原	Synthetic peptide corresponding to near C terminus of human Prohibitin protein.
ポジティブ・コントロール	Human heart.

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 freeze / thaw cycles.
バッファー	Preservative: 0.1% Sodium Azide Constituents: 1% BSA, 10mM 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 **ab70672** 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		
IHC-P		

追加情報

IHC-P: 1/100 for 30 min at room temperature. Staining of formalin fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at room temperature for 20 min.

WB: Use at an assay dependent dilution. Predicted molecular weight: 30 kDa.

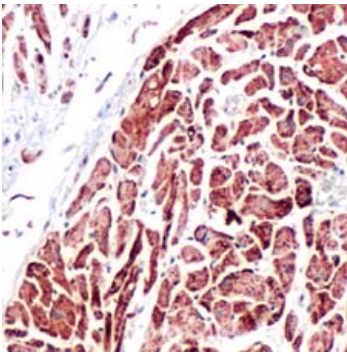
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能	Prohibitin inhibits DNA synthesis. It has a role in regulating proliferation. As yet it is unclear if the protein or the mRNA exhibits this effect. May play a role in regulating mitochondrial respiration activity and in aging.
組織特異性	Widely expressed in different tissues.
配列類似性	Belongs to the prohibitin family.
発生段階	Levels of expression in fibroblasts decrease heterogeneously during cellular aging.
細胞内局在	Mitochondrion inner membrane.

画像



ab70672, at 1/100 dilution, staining Prohibitin in formalin fixed, paraffin embedded human heart tissue by immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Prohibitin antibody (ab70672)

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