abcam

Product datasheet

Anti-Cathepsin D antibody ab826

★★★★★ 2 Abreviews 5 References 画像数 1

製品の概要

製品名 Anti-Cathepsin D antibody

製品の詳細 Rabbit polyclonal to Cathepsin D

由来種 Rabbit

特異性 This antibody reacts with the zymogen as well as the activated form of cathepsin D. It stains

fibroblasts and macrophages strongly but stains weakly with the myoepithelial cells of breast. It also stains sweat ducts and glands in the skin, islets cells and granules of pancreatic acini.

アプリケーション 適用あり: IHC-P

種交差性 交差種: Human

免疫原 Full length protein corresponding to Human Cathepsin D. Cathepsin D isolated from human liver

特記事項

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.

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

バッファー pH: 7.3

Preservative: 0.05% Sodium azide

Constituent: 1% BSA

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

1

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ab826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
IHC-P	★★★★★ (1)	1/75 - 1/100. ABC method.

ターゲット情報

機能 Acid protease active in intracellular protein breakdown. Involved in the pathogenesis of several

diseases such as breast cancer and possibly Alzheimer disease.

組織特異性 Expressed in the aorta extrcellular space (at protein level).

関連疾患
Ceroid lipofuscinosis, neuronal, 10
配列類似性
Belongs to the peptidase A1 family.
Contains 1 peptidase A1 domain.

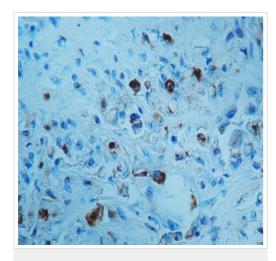
翻訳後修飾 N- and O-glycosylated.

細胞内局在 Lysosome. Melanosome. Secreted, extracellular space. Identified by mass spectrometry in

melanosome fractions from stage I to stage IV. In aortic samples, detected as an extracellular

protein loosely bound to the matrix (PubMed:20551380).

画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Cathepsin D antibody (ab826)

ab826 staining Cathepsin D in formalin-fixed, paraffin-embedded Human prostate tissue by Immunohistochemistry.

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

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