

Anti-Cystatin C antibody [MM0229-3N39] ab97730

2 图像

概述

产品名称	Anti-Cystatin C抗体[MM0229-3N39]
描述	小鼠单克隆抗体[MM0229-3N39] to Cystatin C
宿主	Mouse
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human
免疫原	recombinant human Cystatin AA 27-146 (Accession number P01034) Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	WB: Human placenta tissue lysate.
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Constituent: PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	MM0229-3N39
同种型	IgG2

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab97730于以下的经测试应用

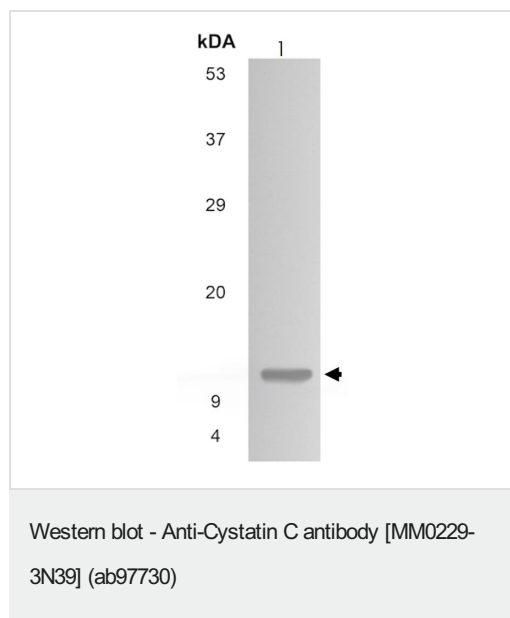
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
WB		1/500 - 1/1000. Predicted molecular weight: 15 kDa.

靶标

功能	As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.
组织特异性	Expressed in submandibular and sublingual saliva but not in parotid saliva (at protein level). Expressed in various body fluids, such as the cerebrospinal fluid and plasma. Expressed in highest levels in the epididymis, vas deferens, brain, thymus, and ovary and the lowest in the submandibular gland.
疾病相关	Amyloidosis 6 Macular degeneration, age-related, 11
序列相似性	Belongs to the cystatin family.
翻译后修饰	The Thr-25 variant is O-glycosylated with a core 1 or possibly core 8 glycan. The signal peptide of the O-glycosylated Thr-25 variant is cleaved between Ala-20 and Val-21.
细胞定位	Secreted.

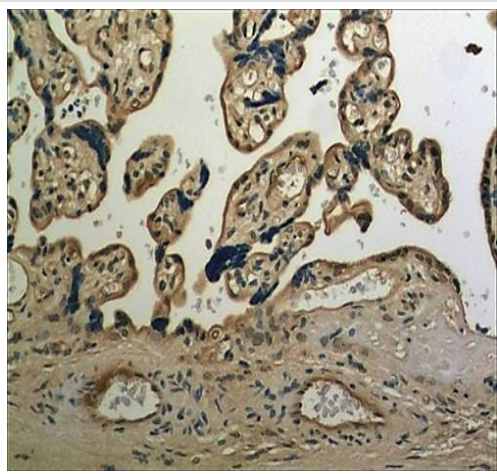
图片



Anti-Cystatin C antibody [MM0229-3N39] (ab97730) at 1/500 dilution + Human placenta tissue lysate

Predicted band size: 15 kDa

Observed band size: 13 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Cystatin C antibody [MM0229-3N39] (ab97730)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human placental tissue section (4µm) labelling CD239 Cystatin C ab97730. Tissue was treated with 15µg/ml Protienase K for antigen retrieval and fixed with 4% PFA. A HRP-conjugated anti-mouse IgG was used as the secondary antibody (30 minutes at room temperature) followed by DAB color development.

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

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