

### Anti-C1s antibody [M81] ab81707

★★★★★ [1 Abreviews](#) [1 References](#) [1 图像](#)

#### 概述

<b>产品名称</b>	Anti-C1s抗体[M81]
<b>描述</b>	小鼠单克隆抗体[M81] to C1s
<b>宿主</b>	Mouse
<b>特异性</b>	ab81707 reacts around the binding site of C1s and reacts with both active and inactive C1s.
<b>经测试应用</b>	<b>适用于:</b> IHC-P
<b>种属反应性</b>	<b>与反应:</b> Human
<b>免疫原</b>	The details of the immunogen for this antibody are not available.
<b>表位</b>	ab81707 reacts with an epitope on human C protein activated C1s, a subcomponent of the first component of C (C1). The epitope recognized by ab81707 is domain IV and/or V of the gamma domain of activated C1s.
<b>阳性对照</b>	IHC-P: Human liver melanoma cells.
<b>常规说明</b>	<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&amp;As</p>

#### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>存储溶液</b>	Constituents: 0.1% BSA, PBS
<b>纯化说明</b>	ab81707 is a purified, 0.2 µm filtered solution.
<b>克隆</b>	单克隆
<b>克隆编号</b>	M81
<b>同种型</b>	IgG1

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab81707于以下的经测试应用

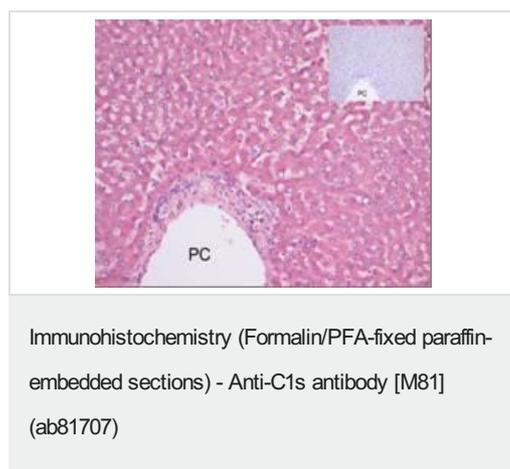
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.

## 靶标

<b>功能</b>	C1s B chain is a serine protease that combines with C1q and C1s to form C1, the first component of the classical pathway of the complement system. C1r activates C1s so that it can, in turn, activate C2 and C4.
<b>疾病相关</b>	Defects in C1S are the cause of complement component C1s deficiency (C1SD) [MIM:613783]. A rare defect resulting in C1 deficiency and impaired activation of the complement classical pathway. C1 deficiency generally leads to severe immune complex disease with features of systemic lupus erythematosus and glomerulonephritis.
<b>序列相似性</b>	Belongs to the peptidase S1 family. Contains 2 CUB domains. Contains 1 EGF-like domain. Contains 1 peptidase S1 domain. Contains 2 Sushi (CCP/SCR) domains.
<b>翻译后修饰</b>	The iron and 2-oxoglutarate dependent 3-hydroxylation of aspartate and asparagine is (R) stereospecific within EGF domains.

## 图片



ab81707, at a dilution of 1/50, staining paraffin embedded human liver melanoma cells by Immunohistochemistry. Insert is isotype control.

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