

# Anti-MIST-1 antibody [6E8/A12/C11P1] - C-terminal ab110919

**1 References**   [1 图像](#)

### 概述

产品名称	Anti-MIST-1抗体[6E8/A12/C11P1] - C-terminal
描述	小鼠单克隆抗体[6E8/A12/C11P1] to MIST-1 - C-terminal
宿主	Mouse
经测试应用	适用于: IHC-P
种属反应性	与反应: Mouse
免疫原	Synthetic peptide corresponding to Mouse MIST-1 aa 175-197 (C terminal).
阳性对照	Mouse pancreas tissue.
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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.05% Sodium azide Constituents: PBS, 0.1% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	6E8/A12/C11P1
同种型	IgG

### 应用

The Abpromise guarantee

**Abpromise™** 承诺保证使用ab110919于以下的经测试应用

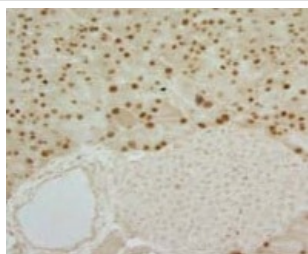
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/50.

## 靶标

功能	Plays a role in controlling the transcriptional activity of MYOD1, ensuring that expanding myoblast populations remain undifferentiated. Repression may occur through muscle-specific E-box occupancy by homodimers. May also negatively regulate bHLH-mediated transcription through an N-terminal repressor domain. Serves as a key regulator of acinar cell function, stability, and identity. Also required for normal organelle localization in exocrine cells and for mitochondrial calcium ion transport. May function as a unique regulator of gene expression in several different embryonic and postnatal cell lineages. Binds to the E-box consensus sequence 5'-CANNTG-3'.
组织特异性	Expressed in brain, liver, spleen and skeletal muscle.
序列相似性	Contains 1 basic helix-loop-helix (bHLH) domain.
结构域	Lacks a classic transcription activation domain and instead possesses an N-terminal region capable of inhibiting heterologous activators.
细胞定位	Nucleus.

## 图片



ab110919 staining MIST-1 in paraffin-embedded mouse pancreas tissue by Immunohistochemistry.

**Note:** Nuclear staining in acinar cells but not in duct or islet cells.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MIST-1 antibody [6E8/A12/C11P1] - C-terminal (ab110919)

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

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