

Anti-MAFA antibody ab85008

★★★★★ [1 Abreviews](#) [1 图像](#)

概述

产品名称	Anti-MAFA抗体
描述	兔多克隆抗体to MAFA
宿主	Rabbit
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 MafA aa 300-400 (C terminal). Database link: Q8CF90
阳性对照	Mouse Pancreas tissue.
常规说明	Concentration is optimized for IHC and not determined 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

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	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: Tris buffered saline, 0.1% BSA
纯度	Immunogen affinity purified
纯化说明	ab85008 was affinity purified using the peptide immobilized on solid support.
克隆	多克隆
同种型	IgG

The Abpromise guarantee **Abpromise™**承诺保证使用ab85008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。

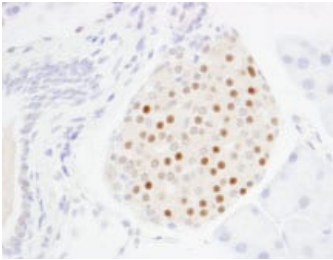
应用	Ab评论	说明
IHC-P	★★★★★ (1)	

应用说明	<p>IHC-P: 1/100 - 1/500. Epitope exposure with citrate buffer or tris-EDTA pH9 buffer will enhance staining. Extended incubation with primary antibody (16-24 hours) at room temperature is recommended.</p> <p>Likely to work with frozen sections.</p> <p>Not yet tested in other applications.</p> <p>Optimal dilutions/concentrations should be determined by the end user.</p>
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靶标

功能	<p>Acts as a transcriptional factor. Specifically binds the insulin enhancer element RIPE3b and activates insulin gene expression. Cooperates synergistically with NEUROD1 and PDX1. Phosphorylation by GSK3 increases its transcriptional activity and is required for its oncogenic activity. Involved either as an oncogene or as a tumor suppressor, depending on the cell context.</p>
序列相似性	<p>Belongs to the bZIP family. Maf subfamily.</p> <p>Contains 1 bZIP domain.</p>
翻译后修饰	<p>Ubiquitinated, leading to its degradation by the proteasome.</p> <p>Ser-14 and Ser-65 appear to be the major phosphorylation sites. Phosphorylated by MAPK13 on serine and threonine residues (Probable). Phosphorylation by GSK3 requires prior phosphorylation of Ser-65 by another kinase. Phosphorylation proceeds then from Ser-61 to Thr-57, Thr-53 and Ser-49. GSK3-mediated phosphorylation increases its transcriptional activity through the recruitment of the coactivator PCAF, is required for its transforming activity and leads to its degradation through an ubiquitin/proteasome-dependent pathway.</p>
细胞定位	<p>Nucleus. Detected in nuclei of pancreas islet beta cells.</p>

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MAFA antibody (ab85008)

ab85008 at 1/250 dilution staining MafA in mouse pancreatic islet by Immunohistochemistry, Formalin-fixed, Paraffin-embedded tissue. Detection: DAB staining.

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

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