abcam

Product datasheet

Anti-CD86 antibody [C86/2160R] ab234401

重组

★★★★★ 2 Abreviews 3 References 2 图像

概述

产**品名称** Anti-CD86抗体[C86/2160R]

描述 兔单克隆抗体[C86/2160R] to CD86

宿主 Rabbit

 经测试应用
 适用于: IHC-P

 种属反应性
 与反应: Human

预测可用于: Mouse, Rat 🔷

免疫原 Recombinant full length protein corresponding to Human CD86.

Database link: P42081

阳性对照 IHC-P: Human colon tissue.

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

存储溶液 pH: 7.2

Preservative: 0.05% Sodium azide Constituents: PBS, 0.05% BSA

纯**度** Protein A/G purified

纯化说明 Purified from bioreactor concentrate by Protein A/G.

克隆 单克隆

克隆编号 C86/2160R

同种型 IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab234401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。

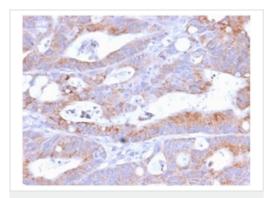
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| 应 用 | Ab评论 | 说明 |
|------------|------|---|
| IHC-P | | Use a concentration of 2 - $4~\mu g/ml$. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. Incubate with primary antibody for 30 minutes at room temperature. |

靶标

| 功能 | Receptor involved in the costimulatory signal essential for T-lymphocyte proliferation and interleukin-2 production, by binding CD28 or CTLA-4. May play a critical role in the early events of T-cell activation and costimulation of naive T-cells, such as deciding between immunity and anergy that is made by T-cells within 24 hours after activation. Isoform 2 interferes with the formation of CD86 clusters, and thus acts as a negative regulator of T-cell activation. |
|---------------|--|
| 组织 特异性 | Expressed by activated B-lymphocytes and monocytes. |
| 序列相似性 | Contains 1 lg-like C2-type (immunoglobulin-like) domain. Contains 1 lg-like V-type (immunoglobulin-like) domain. |
| 翻译后修饰 | Polyubiquitinated; which is promoted by MARCH8 and results in endocytosis and lysosomal degradation. |
| 细胞定位 | Membrane. |

图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-CD86 antibody
[C86/2160R] (ab234401)

Formalin-fixed, paraffin-embedded human colon tissue stained for CD86 with ab234401 at 4 μ g/ml in immunohistochemical analysis.



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