

Product datasheet

Anti-NCF1 (phospho S328) antibody ab111855

★★★★★ 1 Abreviews 1 References 1 图像

概述

| | |
|-------|---|
| 产品名称 | Anti-NCF1 (phospho S328)抗体 |
| 描述 | 兔多克隆抗体to NCF1 (phospho S328) |
| 宿主 | Rabbit |
| 特异性 | ab111855 detects endogenous levels of NCF1 only when phosphorylated at serine 328. |
| 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 | Synthetic phosphopeptide derived from Human NCF1 around the phosphorylation site of serine 328 (R-N-S ^P -V-R). |
| 阳性对照 | Human lymph node tissue. |

性能

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| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. |
| 存储溶液 | pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49.1% PBS, 50% Glycerol, 0.88% Sodium chloride |
| 纯度 | Immunogen affinity purified |
| 纯化说明 | ab111855 was affinity-purified from Rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site. |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab111855** in the following tested applications.

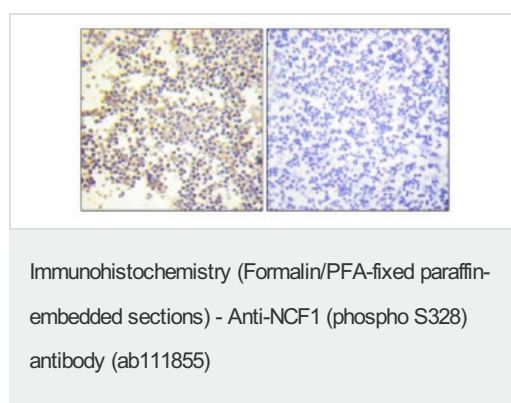
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用 | Ab评论 | 说明 |
|-------|------|--|
| IHC-P | | 1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

靶标

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| 功能 | NCF2, NCF1, and a membrane bound cytochrome b558 are required for activation of the latent NADPH oxidase (necessary for superoxide production). |
| 疾病相关 | Defects in NCF1 are the cause of chronic granulomatous disease autosomal recessive cytochrome-b-positive type 1 (CGD1) [MIM:233700]. Chronic granulomatous disease is a genetically heterogeneous disorder characterized by the inability of neutrophils and phagocytes to kill microbes that they have ingested. Patients suffer from life-threatening bacterial/fungal infections. |
| 序列相似性 | Contains 1 PX (phox homology) domain. Contains 2 SH3 domains. |
| 细胞定位 | Cytoplasm. |

图片



ab111855 at 1/50 dilution staining NCF1 in paraffin-embedded Human Lymph node tissue by Immunohistochemistry. The image on the right is treated with the synthesized phosphopeptide.

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