abcam

Product datasheet

# Anti-NDUFS7 antibody ab110907

1 图像

## 概述

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|---|---|
| **产品名称** | Anti-NDUFS7抗体 |
| **描述** | 兔多克隆抗体to NDUFS7 |
| **宿主** | Rabbit |
| **经测试应用** | **适用于:** IHC-P |
| **种属反应性** | **与反应:** Human |
| **免疫原** | Synthetic peptide derived from an internal sequence of Human NDUFS7. |
| **阳性对照** | Human lung carcinoma 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<br>Preservative: 0.02% Sodium azide<br>Constituents: PBS, 0.88% Sodium chloride, 50% Glycerol<br>Note: PBS (without Mg2+ and Ca2+) |
| **纯度** | Immunogen affinity purified |
| **纯化说明** | ab110907 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **克隆** | 多克隆 |
| **同种型** | IgG |

## 应用

**The Abpromise guarantee** Abpromise™承诺保证使用ab110907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 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

## 靶标

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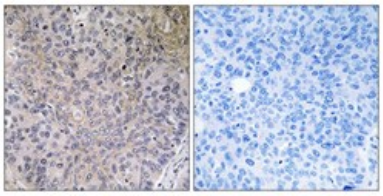
|---|---|
| **功能** | Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. |
| **疾病相关** | Leigh syndrome<br>Mitochondrial complex I deficiency |
| **序列相似性** | Belongs to the complex I 20 kDa subunit family. |
| **细胞定位** | Mitochondrion. |

## 图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NDUFS7 antibody (ab110907)

ab110907 at 1/50 dilution staining NDUFS7 in paraffin-embedded Human Lung carcinoma tissue by Immunohistochemistry. The picture on the right is treated with the synthesized peptide.

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