

小鼠抗 MICU1 单克隆抗体

中文名称： 小鼠抗 MICU1 单克隆抗体

英文名称： Anti-MICU1 mouse monoclonal antibody

别名： mitochondrial calcium uptake 1; CALC; EFHA3; MPXPS; CBARA1; ara CALC

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： MICU1

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

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| Background: | This gene encodes an essential regulator of mitochondrial Ca ²⁺ uptake under basal conditions. The encoded protein interacts with the mitochondrial calcium uniporter, a mitochondrial inner membrane Ca ²⁺ channel, and is essential in preventing mitochondrial Ca ²⁺ overload, which can cause excessive production of reactive oxygen species and cell stress. Alternatively spliced transcript variants encoding different isoforms have been described. |
| Applications: | WB, IHC |
| Name of antibody: | MICU1 |
| Immunogen: | Fusion protein of human MICU1 |
| Full name: | mitochondrial calcium uptake 1 |

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| Synonyms: | CALC; EFHA3; MPXPS; CBARA1; ara CALC |
| SwissProt: | Q9BPX6 |
| IHC positive control: | Human liver cancer and Human thyroid cancer; Human colorectal cancer and Human gastric cancer |
| IHC Recommend dilution: | 100-500 |
| WB Predicted band size: | 54 kDa |
| WB Positive control: | A549, Hela, K562 and 231 cell lysates |
| WB Recommended dilution: | 1000-5000 |



