

## 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

<b>Background:</b>	This gene encodes an essential regulator of mitochondrial Ca <sup>2+</sup> uptake under basal conditions. The encoded protein interacts with the mitochondrial calcium uniporter, a mitochondrial inner membrane Ca <sup>2+</sup> channel, and is essential in preventing mitochondrial Ca <sup>2+</sup> overload, which can cause excessive production of reactive oxygen species and cell stress. Alternatively spliced transcript variants encoding different isoforms have been described.
<b>Applications:</b>	WB, IHC

<b>Name of antibody:</b>	MICU1
<b>Immunogen:</b>	Fusion protein of human MICU1
<b>Full name:</b>	mitochondrial calcium uptake 1
<b>Synonyms:</b>	CALC; EFHA3; MPXPS; CBARA1; ara CALC
<b>SwissProt:</b>	Q9BPX6
<b>IHC positive control:</b>	Human liver cancer and Human thyroid cancer; Human colorectal cancer and Human gastric cancer
<b>IHC Recommend dilution:</b>	100-500
<b>WB Predicted band size:</b>	54 kDa
<b>WB Positive control:</b>	A549, Hela, K562 and 231 cell lysates
<b>WB Recommended dilution:</b>	1000-5000



