

## 兔抗 ISCU 多克隆抗体

中文名称：兔抗 ISCU 多克隆抗体

英文名称：Anti-ISCU rabbit polyclonal antibody

别名：iron-sulfur cluster assembly enzyme; HML; ISU2; NIFU; NIFUN; hniFU;  
2310020H20Rik

相关类别：一抗

储存：冷冻 (-20℃)

宿主：Rabbit

抗原：ISCU

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

This gene encodes a component of the iron-sulfur (Fe-S) cluster scaffold. Fe-S clusters are cofactors that play a role in the function of a diverse set of enzymes, including those that regulate metabolism, iron homeostasis, and oxidative stress response. Alternative splicing results in transcript variants encoding different protein isoforms that localize either to the cytosol or to the mitochondrion. Mutations in this gene have been found in patients with hereditary myopathy with lactic acidosis. A disease-associated mutation in an intron may activate a cryptic splice site, resulting in the production of a splice variant encoding a putatively non-functional protein.

	n. A pseudogene of this gene is present on chromosome 1.
<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	ISCU
<b>Immunogen:</b>	Fusion protein of human ISCU
<b>Full name:</b>	iron-sulfur cluster assembly enzyme
<b>Synonyms:</b>	HML; ISU2; NIFU; NIFUN; hnifU; 2310020H20Rik
<b>SwissProt:</b>	Q9H1K1
<b>ELISA Recommended dilution:</b>	5000-10000
<b>WB Predicted band size:</b>	18 kDa
<b>WB Positive control:</b>	Mouse lung tissue lysate
<b>WB Recommended dilution:</b>	500-2000

