

## 小鼠抗 EARS2 单克隆抗体

中文名称： 小鼠抗 EARS2 单克隆抗体

英文名称： Anti-EARS2 mouse monoclonal antibody

别名： glutamyl-tRNA synthetase 2, mitochondrial; MSE1; gluRS; COXPD12

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： EARS2

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 a member of the class I family of aminoacyl-tRNA synthetases. These enzymes play a critical role in protein biosynthesis by charging tRNAs with their cognate amino acids. This protein is encoded by the nuclear genome but is likely to be imported to the mitochondrion where it is thought to catalyze the ligation of glutamate to tRNA molecules. Mutations in this gene have been associated with combined oxidative phosphorylation deficiency 12 (COXPD12). Alternative splicing results in multiple transcript variants.
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	EARS2
<b>Immunogen:</b>	Fusion protein of human EARS2
<b>Full name:</b>	glutamyl-tRNA synthetase 2, mitochondrial
<b>Synonyms:</b>	MSE1; gluRS; COXPD12

<b>SwissProt:</b>	Q5JPH6
<b>IHC positive control:</b>	Human breast tissue and Human colon tissue; Human kidney tissue and Human tonsil tissue
<b>IHC Recommend dilution:</b>	200-500
<b>WB Predicted band size:</b>	59 KD
<b>WB Positive control:</b>	H460, A549, HepG2, 293T, U251, Jurkat, MCF7, K562 cell lysates
<b>WB Recommended dilution:</b>	500-2000