

## 兔抗 MTIF2 多克隆抗体

中文名称：兔抗 MTIF2 多克隆抗体

英文名称： Anti-MTIF2 rabbit polyclonal antibody

别名： mitochondrial translational initiation factor 2

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： MTIF2

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

#### Background:

During the initiation of protein biosynthesis, initiation factor-2 (IF-2) promotes the binding of the initiator tRNA to the small subunit of the ribosome in a GTP-dependent manner. Prokaryotic IF-2 is a single polypeptide, while eukaryotic cytoplasmic IF-2 (eIF-2) is a trimeric protein. Bovine liver mitochondria contain IF-2(mt), an 85-kD monomeric protein that is equivalent to prokaryotic IF-2. The predicted 727-amino acid human protein contains a 29-amino acid presequence. Human IF-2(mt) shares 32 to 38% amino acid sequence identity with yeast IF-2(mt) and several prokaryotic IF-2s, with the greatest degree of con

	servation in the G domains of the proteins.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	MTIF2
<b>Immunogen:</b>	Synthetic peptide of human MTIF2
<b>Full name:</b>	mitochondrial translational initiation factor 2
<b>SwissProt:</b>	P46199
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human tonsil and Human breast cancer
<b>IHC Recommend dilution:</b>	20-100



