

## 兔抗 AIFM1 多克隆抗体

中文名称：兔抗 AIFM1 多克隆抗体

英文名称： Anti-AIFM1 rabbit polyclonal antibody

别名： AIF, PDCD8, COXPD6

储存： 冷冻（-20℃）

抗原： AIFM1

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

**Background:**

This gene encodes a flavoprotein essential for nuclear disassembly in apoptotic cells, and it is found in the mitochondrial intermembrane space in healthy cells. In duction of apoptosis results in the translocation of this protein to the nucleus where it affects chromosome condensation and fragmentation. In addition, this gene product induces mitochondria to release the apoptogenic proteins cytochrome c and caspase-9. Mutations in this gene cause combined oxidative phosphorylation deficiency 6, which results in a severe mitochondrial encephalomyopathy. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 10.

<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	AIFM1
<b>Immunogen:</b>	Fusion protein of human AIFM1
<b>Full name:</b>	apoptosis-inducing factor, mitochondrion-associated, 1
<b>Synonyms :</b>	AIF, PDCD8, COXPD6
<b>SwissProt:</b>	O95831
<b>ELISA Recommended dilution:</b>	1000-5000
<b>IHC positive control:</b>	Human liver cancer and human colon cancer
<b>IHC Recommend dilution:</b>	25-100
<b>WB Predicted band size:</b>	67 kDa
<b>WB Positive control:</b>	NIH/3T3 , Hela and 293T cells
<b>WB Recommended dilution:</b>	500-2000



