



## Rabbit Anti-AIFM3 antibody

SL6791R

<b>Product Name:</b>	AIFM3
<b>Chinese Name:</b>	凋亡诱导因子3抗体
<b>Alias:</b>	AIFL; Aifm3; AIFM3_HUMAN; Apoptosis inducing factor 3; Apoptosis inducing factor like; Apoptosis inducing factor like protein; Apoptosis inducing factor, mitochondrion associated; Apoptosis-inducing factor 3; Apoptosis-inducing factor-like protein; FLJ30473; FLJ45137.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Cow,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	67kDa
<b>Cellular localization:</b>	cytoplasmic <a href="#">Mitochondrion</a>
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human AIFM3:21-120/605
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Induces apoptosis through a caspase dependent pathway. Reduces mitochondrial membrane potential.  <b>Function:</b>

Induces apoptosis through a caspase dependent pathway. Reduces mitochondrial membrane potential.

**Subcellular Location:**

Mitochondrion. Note=Does not translocate to the nucleus upon induction of apoptosis.

**Tissue Specificity:**

Ubiquitous. Expressed in bone marrow, cerebral cortex, liver, ovary, thymus, thyroid gland and tongue (at protein level).

**Similarity:**

Belongs to the FAD-dependent oxidoreductase family.  
Contains 1 Rieske domain.

**SWISS:**

Q96NN9

**Gene ID:**

150209

**Database links:**

[Entrez Gene: 150209](#)Human

[Entrez Gene: 72168](#)Mouse

[Entrez Gene: 303786](#)Rat

[SwissProt: Q96NN9](#)Human

[SwissProt: Q3TY86](#)Mouse

[Unigene: 723246](#)Human

[Unigene: 40038](#)Mouse

[Unigene: 138718](#)Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.