



# AIFL Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-00295
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	AIFM3
<b>Protein Name</b>	Apoptosis-inducing factor 3
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human AIFM3. AA range:10-59
<b>Specificity</b>	AIFL Monoclonal Antibody detects endogenous levels of AIFL protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	AIFM3; AIFL; Apoptosis-inducing factor 3; Apoptosis-inducing factor-like protein
<b>Observed Band</b>	67kD
<b>Cell Pathway</b>	Mitochondrion . Does not translocate to the nucleus upon induction of apoptosis.
<b>Tissue Specificity</b>	Ubiquitous. Expressed in bone marrow, cerebral cortex, liver, ovary, thymus, thyroid gland and tongue (at protein level).
<b>Function</b>	domain:The Rieske domain induces apoptosis.,function:Induces apoptosis through a caspase dependent pathway. Reduces mitochondrial membrane potential.,similarity:Belongs to the FAD-dependent oxidoreductase family.,similarity:Contains 1 Rieske domain.,subcellular location: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).,
<b>Background</b>	domain:The Rieske domain induces apoptosis.,function:Induces apoptosis through a caspase dependent pathway. Reduces mitochondrial membrane potential.,similarity:Belongs to the FAD-dependent oxidoreductase family.,similarity:Contains 1 Rieske domain.,subcellular location: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).,



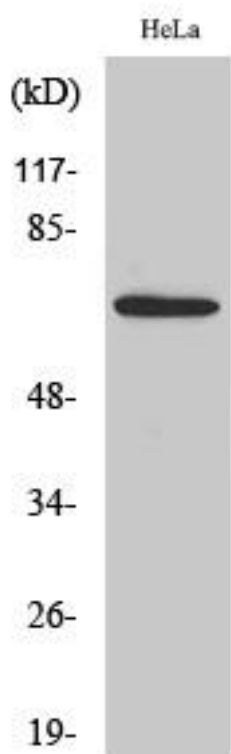
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western Blot analysis of various cells using AIFL Monoclonal Antibody