

AIFM1 (18D6) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00373

Product information

产品货号	HZ-YMA00373
别名	AIFM1;AIF;PDCD8;Apoptosis-inducing factor 1;mitochondrial;Programmed cell death protein 8;ALF;PDCD8
产品名称	AIFM1 (18D6) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	AIFM1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	9131
Human Swissprot No.	O95831
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	67kDa
预测分子量	67kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
细胞定位	Mitochondrion intermembrane space . Mitochondrion inner membrane. Cytoplasm . Nucleus . Cytoplasm, perinuclear region . Proteolytic cleavage during or just after translocation into the mitochondrial intermembrane space (IMS) results in the formation of an inner-membrane-anchored mature form (AIFmit). During apoptosis, further proteolytic processing leads to a mature form, which is confined to the mitochondrial IMS in a soluble form (AIFsol). AIFsol is released to the cytoplasm in response to specific death signals, and translocated to the nucleus, where it induces nuclear apoptosis (PubMed:15775970). Colocalizes with EIF3G in the nucleus and perinuclear region (PubMed:17094969). .; [Isoform 3]: Mitochondrion intermembrane space . Mitochondrion inner membrane . Has a stronger membrane anchorage than isoform 1. .; [Isoform 4]: Mitochondrion . Cytoplasm, cytosol . In pro-apoptotic conditions, is released from mitochondria to cytosol in a calpain/cathepsin-dependent manner. .; [Isoform 5]: Cytoplasm .
纯化	Protein A
Clonality	Monoclonal