

AIF (11G15) Rabbit Monoclonal Antibody

Catalog# UZ-MA00096

Product information

产品货号	UZ-MA00096
别名	AIFM1; AIF; PDCD8; COXPD6;
产品名称	AIF (11G15) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	AIFM1
推荐应用	WB,IHC-P,IF-ICC,FCM,IP,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	9131
Human Swissprot No.	O95831
免疫原	A synthetic peptide of human AIF
稀释度	WB 1:1000, IHC-P/IF-P 1:100, IF-ICC 1:100, FCM 1:20, IP 1:20
参考分子量	67kDa
预测分子量	67kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	AIF Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Mitochondrion intermembrane space. Mitochondrion inner membrane. Cytoplasm. Nucleus. Cytoplasm, perinuclear region. Note=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 4]: Mitochondrion. Cytoplasm, cytosol. Note=In pro-apoptotic conditions, is released from mitochondria to cytosol in a calpain/cathepsin-dependent manner.
Clonality	Monoclonal