

小鼠抗 AIFM1 单克隆抗体

中文名称： 小鼠抗 AIFM1 单克隆抗体

英文名称： Anti-AIFM1 mouse monoclonal antibody

别名： apoptosis inducing factor mitochondria associated 1; AIF; CMT2D; CMTX4; COWCK; DFNX5; NADMR; NAMS; PDCD8; COXPD6

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： AIFM1

反应种属： Human

标记物： Unconjugate

克隆类型： Mouse Monoclonal

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. Induction 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 (COXPD6), a severe mitochondrial encephalomyopathy, as well as Cowchock syndrome, also known as X-linked recessive Charcot-Marie-Tooth disease-4 (CMTX-4), a disorder resulting in neuropathy, and axonal and motor-sensory defects with

	deafness and cognitive disability. Alternative splicing results in multiple transcript variants. A related pseudogene h has been identified on chromosome 10.
Applications:	WB, IF
Name of antibody:	AIFM1
Immunogen:	Fusion protein of human AIFM1
Full name:	apoptosis inducing factor mitochondria associated 1
Synonyms:	AIF; CMT2D; CMTX4; COWCK; DFNX5; NADMR; NAMSD; PDCD8; COXPD6
SwissProt:	O95831
WB Predicted band size:	67 kDa
WB Positive control:	Hela, Ramos, HepG2, MCF7 and Jurkat cell lysates
WB Recommended dilution:	500-2000
IF positive control:	Hela cells
IF Recommend dilution:	100-200



