

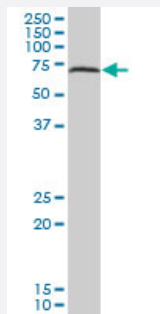
MaxPab®

AIFM1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009131-B01P

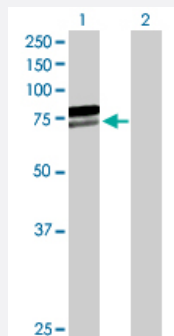
Size 50 ug

Applications



Western Blot (Tissue lysate)

PDCD8 MaxPab polyclonal antibody. Western Blot analysis of PDCD8 expression in human liver.

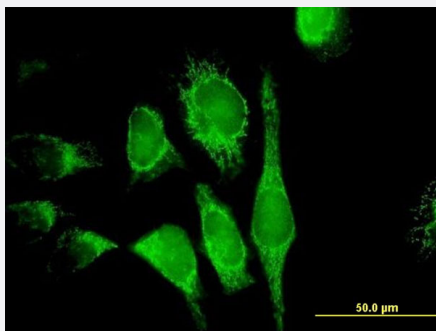


Western Blot (Transfected lysate)

Western Blot analysis of AIFM1 expression in transfected 293T cell line ([H00009131-T01](#)) by AIFM1 MaxPab polyclonal antibody.

Lane 1: PDCD8 transfected lysate(67.43 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PDCD8 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human AIFM1 protein.

Immunogen	AIFM1 (NP_004199.1, 1 a.a. ~ 613 a.a) full-length human protein.
Sequence	MFRCGGLAAGALKQKLVPLVRTVCVRSPRQRNRLPGNLFQRWHVPLELQMTRQMASSGASGG KIDNSVLVLIVGLSTVGAGAYAYKTMKEDEKRYNERISGLGLTPEQKQKKAALSASEGEEVPQDKA PSHVPFLLIGGGTAAFAAARSIRARDPGARVLVSEDPELPYMRPPLSKELWFSDDPNVTKTLRFK QWNGKERSIYFQPPSFYVSAQDLPHIENGGVAVLTGKKVVQLDVRDNMVKLNDGSQITYEKCLAT GGTPRSLSAIDRAGAEVKSRTTLFRKIGDFRSLEKISREVKSITIIGGGFLGSELACALGRKARALGT EVIQLFPEKGNMGKILPEYLSNWTMEKVRREGVKVMPNAVQSVGVSSGKLLIKLDGRKVETDHI VAAVGLEPNVELAKTGGLEIDSDFGGFRVNAELQARSNMWAGDAACFYDIKLGRRRVEHHDHAV VSGRLAGENMTGAAKPYWHQSMFWSDLGPDVGYEAGLVDSSLPTVGVFAKATAQDNPKSATE QSGTGIRSESETESEASEITIPPSTPAVPQAPVQGEDYGKGVIFYLRDKVVVGVLWNIFNRMPIARK I IKDGEQHEDLNEVAKLFNIHED
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PDCD8 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — AIFM1

Entrez GeneID

[9131](#)

GeneBank Accession#	NM_004208
Protein Accession#	NP_004199.1
Gene Name	AIFM1
Gene Alias	AIF, MGC111425, PDCD8
Gene Description	apoptosis-inducing factor, mitochondrion-associated, 1
Omim ID	300169
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a flavoprotein essential for nuclear disassembly in apoptotic cells that 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 effects chromosome condensation and fragmentation. In addition, this gene product induces mitochondria to release the apoptogenic proteins cytochrome c and caspase-9. Several alternative transcripts encoding different isoforms have been identified for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000024007 OTTHUMP00000024008 OTTHUMP00000024009 programmed cell death 8 programmed cell death 8 (apoptosis-inducing factor) striatal apoptosis-inducing factor

Pathway

- [Apoptosis](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)