

Mouse anti-Human AIFM1 Monoclonal Antibody | anti-AIFM1 antibody

Anti-AIFM1 Antibody

CATALOG # AAA265846	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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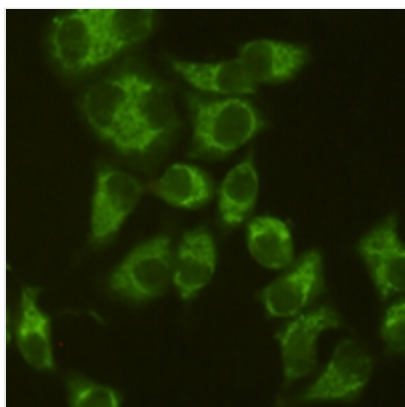
PRODUCT SYNONYMS

AIFM1; Monoclonal Antibody; Anti-AIFM1 Antibody; anti-AIFM1 antibody

PRODUCT SPECIFICATIONS

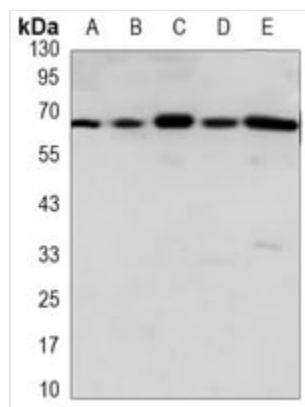
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of AIFM1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-AIFM1 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human AIF protein fragments expressed in E coli.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of AIFM1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of AIFM1 expression in Hela (A), Ramos (B), HepG2 (C), MCF7 (D), Jurkat (E) whole cell lysates. (Predicted band size: 67 kD; Observed band size: 67 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-AIFM1 antibody	Mouse monoclonal antibody to AIFM1
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Product Categories/Family for anti-AIFM1 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195927004
NCBI GeneID	9131
NCBI Accession #	NP_001124318.1
NCBI GenBank Nucleotide #	NM_001130846.2
UniProt Accession #	O95831; Q1L6K6; Q2QKE4; Q5JUZ7; Q6I9X6; Q9Y3I3; Q9Y3I4; A4QPB4; B1ALN1; B2RB08; D3DTE9
Molecular Weight	66,901 Da
NCBI Official Full Name	apoptosis-inducing factor 1, mitochondrial isoform 4
NCBI Official Synonym Full Names	apoptosis-inducing factor, mitochondrion-associated, 1
NCBI Official Symbol	AIFM1
NCBI Official Synonym Symbols	AIF; CMTX4; COWCK; PDCD8; COXPD6
NCBI Protein Information	apoptosis-inducing factor 1, mitochondrial; striatal apoptosis-inducing factor; programmed cell death 8 (apoptosis-inducing factor)
UniProt Protein Name	Apoptosis-inducing factor 1, mitochondrial
UniProt Gene Name	AIFM1
UniProt Synonym Gene Names	AIF; PDCD8
UniProt Entry Name	AIFM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/aifm1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265846>