Rabbit anti-Human, Mouse AIFM2 Polyclonal Antibody | anti-AIFM2 antibody

Anti-AIFM2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269732	**Rabbit**	**Human, Mouse**	**Immunofluorescence, Immunohistochemistry, Western Blot**

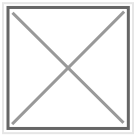
PRODUCT SYNONYMS

AIFM2; Polyclonal Antibody; Anti-AIFM2 Antibody; AMID; PRG3; Apoptosis-inducing factor 2; Apoptosis-inducing factor homologous mitochondrion-associated inducer of death; Apoptosis-inducing factor-like mitochondrion-associated inducer of death; p53-responsive gene 3 protein; anti-AIFM2 antibody

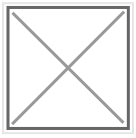
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-AIFM2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AIFM2. The exact sequence is proprietary.
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 AIFM2 staining in LOVO 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 degree C in a hidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of AIFM2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of AIFM2 expression in mouse liver (A), Hela (B), A549 (C), HepG2 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-AIFM2 antibody	Rabbit polyclonal antibody to AIFM2

Product Categories/Family for anti-AIFM2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	311082415
NCBI GeneID	84883
NCBI Accession #	NP_001185625.1
NCBI GenBank Nucleotide #	NM_001198696.1
UniProt Accession #	Q9BRQ8; Q63Z39; B3KXI0
Molecular Weight	40,527 Da
NCBI Official Full Name	apoptosis-inducing factor 2
NCBI Official Synonym Full Names	apoptosis-inducing factor, mitochondrion-associated, 2
NCBI Official Symbol	AIFM2
NCBI Official Synonym Symbols	AMID; PRG3; RP11-367H5.2
NCBI Protein Information	apoptosis-inducing factor 2; p53-responsive gene 3 protein; apoptosis-inducing factor (AIF)-like mitochondrion-associated inducer of death; apoptosis-inducing factor (AIF)-homologous mitochondrion-associated inducer of death
UniProt Protein Name	Apoptosis-inducing factor 2
UniProt Gene Name	**AIFM2**
UniProt Synonym Gene Names	AMID; PRG3
UniProt Entry Name	AIFM2_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/polyclonal/aifm2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/269732