

Rabbit anti-Human AIFM3 Polyclonal Antibody | anti-AIFM3 antibody

AIFM3 Antibody

CATALOG # AAA307855	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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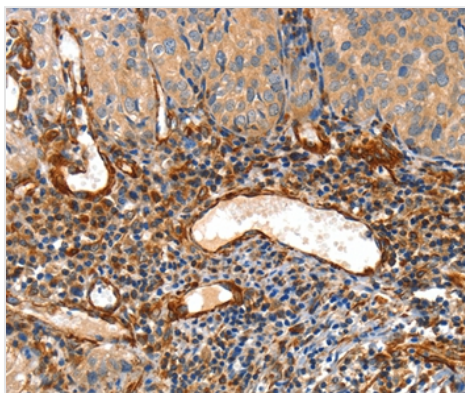
PRODUCT SYNONYMS

AIFM3; Polyclonal Antibody; AIFM3 Antibody; AIFL; anti-AIFM3 antibody

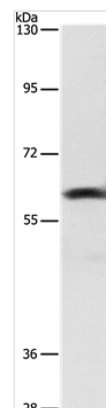
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AIFM3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	598
Applicable Applications for anti-AIFM3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human apoptosis-inducing factor, mitochondrion-associated, 3
Target Name	AIFM3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/50.


Application Data

Gel: 10%SDS-PAGE Lysate: 40ug HeLa cell Primary antibody: 1/290 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-AIFM3 antibody	AIFL (apoptosis-inducing factor-like), also known as AIFM3 (apoptosis-inducing factor, mitochondrion-associated, 3), is a 605 amino acid protein that localizes to the mitochondrion and contains one rieske domain. Expressed ubiquitously in tissues including liver, thymus, ovary, bone marrow and cerebral cortex, AIFL functions to induce apoptosis, specifically through a caspase-dependent pathway, and may also play a role in the modulation of mitochondrial membrane potential. Multiple isoforms of AIFL exist due to alternative splicing events. The gene encoding AIFL maps to human chromosome 22, which houses over 500 genes and is the second smallest human chromosome.
Product Categories/Family for anti-AIFM3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	65787454
NCBI GeneID	150209
NCBI Accession #	NP_001018070.1
NCBI GenBank Nucleotide #	NM_001018060.2
UniProt Accession #	Q96NN9; Q6ZT44; Q8N1V3; Q8N5E0; B7WP37; D3DX37; D3DX38
Molecular Weight	65,966 Da
NCBI Official Full Name	apoptosis-inducing factor 3 isoform 2
NCBI Official Synonym Full Names	apoptosis-inducing factor, mitochondrion-associated, 3
NCBI Official Symbol	AIFM3
NCBI Official Synonym Symbols	AIFL
NCBI Protein Information	apoptosis-inducing factor 3
UniProt Protein Name	Apoptosis-inducing factor 3
UniProt Gene Name	AIFM3
UniProt Synonym Gene Names	AIFL
UniProt Entry Name	AIFM3_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/aifm3-antibody-immunohistochemistry-western-blot-elisa/307855>