

## AIFM3 Antibody

Catalog No: #36252

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## Description

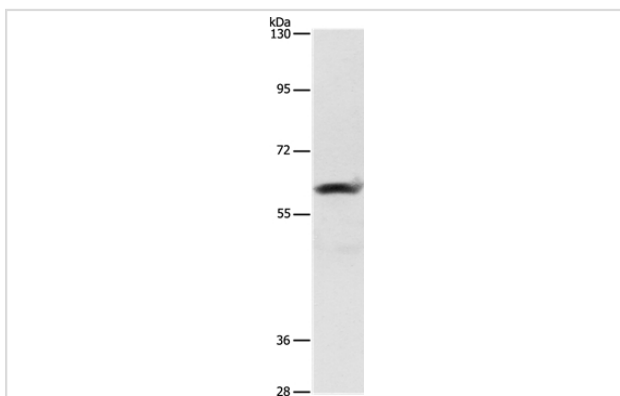
Product Name	AIFM3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AIFM3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human apoptosis-inducing factor, mitochondrion-associated, 3
Target Name	AIFM3
Other Names	AIFL
Accession No.	Swiss-Prot#: Q96NN9NCBI Gene ID: 150209Gene Accssion: BC032485
Uniprot	Q96NN9
GeneID	150209;
SDS-PAGE MW	67kd
Concentration	2.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

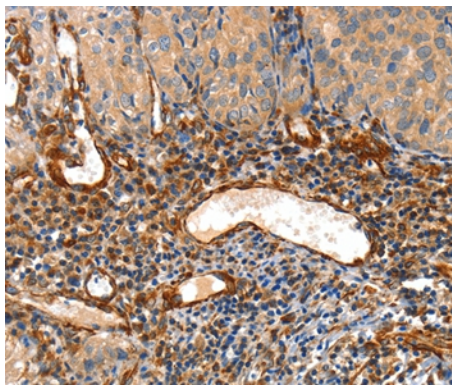
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:50-1:200

## Images



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



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36252 at dilution 1/50.

## Background

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.

Note: This product is for in vitro research use only