AIFM3 Antibody

PACO15808

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:1000-1:5000, WB:1:200-1:1000, IHC:1:50-1:200

Protein 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.

Gene ID:

AIFM3

Uniprot

Q96NN9

Synonyms:

apoptosis-inducing factor, mitochondrion-associated, 3

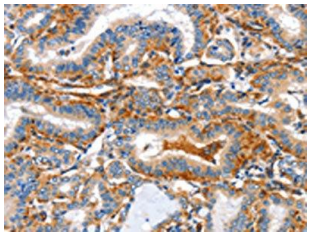
Immunogen:

Fusion protein of human AIFM3.

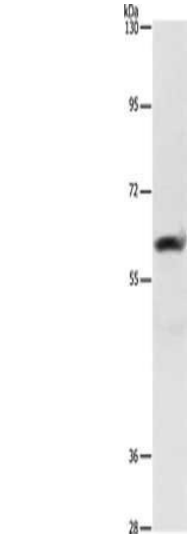
Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

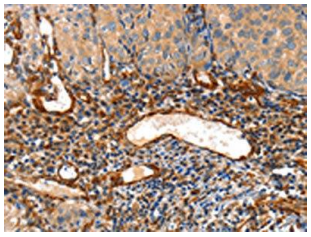
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO15808(AIFM3 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane: Hela cells, Primary antibody: PACO15808(AIFM3 Antibody) at dilution 1/290, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PACO15808(AIFM3 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).

