

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-AIFM2/ FSP1



Numéro de catalogue: 20886-1-AP

Phare

63 Publications

Informations de base

Numéro de catalogue:
20886-1-AP

Taille:
150ul, Concentration: 500 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG13412

Numéro d'acquisition GenBank:
BC023601

Identification du gène (NCBI):
84883

Nom complet:
apoptosis-inducing factor,
mitochondrion-associated, 2

MW calculé
41 kDa

MW observés:
41 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:1000-1:8000
IP 0.5-4.0 µg for IP and 1:200-1:1000
for WB
IHC 1:50-1:500

Applications

Applications testées:
IHC, IP, WB, ELISA

Demandes citées:
IF, IHC, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, rat, souris

Contrôles positifs:

WB : tissu rénal de souris, cellules HeLa, cellules
HepG2, tissu hépatique de rat

IP : cellules LO2,

IHC : tissu hépatique de souris,

**Remarque-IHC: il est suggéré de démasquer
l'antigène avec un tampon de TE buffer pH
9.0; (*) À défaut, le démasquage de
l'antigène peut être effectué avec un
tampon citrate pH 6.0.**

Informations générales

The human AIFM2 protein (also known as FSP1 or AMID) is an apoptosis associated flavoprotein with a 6-hydroxy FAD cofactor. AIFM2 is a NAD(P)H-binding oxidoreductase with some sequence similarities to A1FM1 (formerly known as AIF, Apoptosis Inducing Factor), a mitochondrion-associated enzyme which relocates to the cell nucleus during apoptosis and is considered to be a key player in the progression of cell death.

Publications notables

Autrice	Pubmed ID	Journal	Application
Mengru Xie	32999278	Int J Oral Sci	WB
Chong Zeng	35968603	Cancer Sci	WB
Yanfei Shao	34745421	Oxid Med Cell Longev	WB,IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

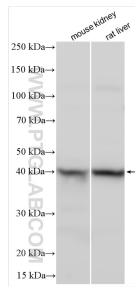
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

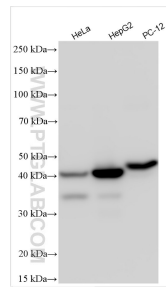
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

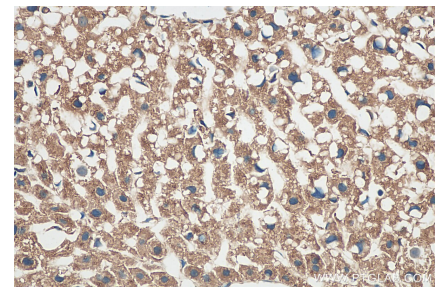
Données de validation sélectionnées



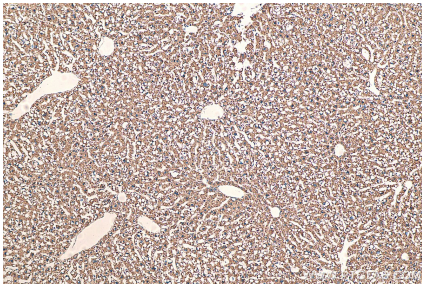
Various lysates were subjected to SDS PAGE followed by western blot with 20886-1-AP (AIFM2/ FSP1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



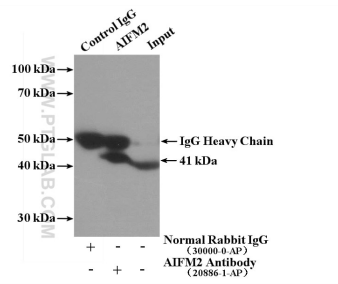
Various lysates were subjected to SDS PAGE followed by western blot with 20886-1-AP (AIFM2/ FSP1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



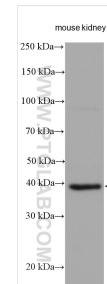
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 20886-1-AP (AIFM2/ FSP1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 20886-1-AP (AIFM2/ FSP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-AIFM2 (IP:20886-1-AP, 4ug; Detection:20886-1-AP 1:300) with L02 cells lysate 1800ug.



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 20886-1-AP (AIFM2/ FSP1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.