

For Research Use Only

AIFM2/ FSP1 Recombinant antibody

Catalog Number: 82974-1-RR



Basic Information

Catalog Number: 82974-1-RR	GenBank Accession Number: BC023601	Purification Method: Protein A purification
Size: 100ul , Concentration: 800 µg/ml by Nanodrop;	GeneID (NCBI): 84883	CloneNo.: 2J1
Source: Rabbit	Full Name: apoptosis-inducing factor, mitochondrion-associated, 2	Recommended Dilutions: WB 1:2000-1:16000
Isotype: IgG	Calculated MW: 41 kDa	
Immunogen Catalog Number: AG13412	Observed MW: 41 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells
Species Specificity: Human	

Background Information

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.

Storage

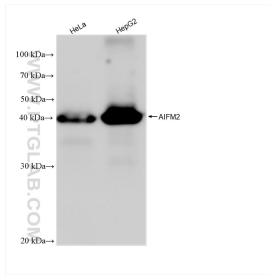
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% 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

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82974-1-RR (AIFM2/FSP1 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.