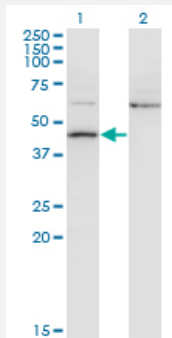


AIFM2 monoclonal antibody (M13A), clone 2C6

Catalog # H00084883-M13A

Size 200 uL

Applications

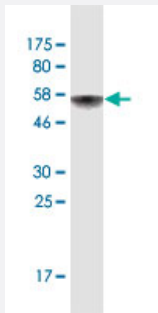


Western Blot (Transfected lysate)

Western Blot analysis of AIFM2 expression in transfected 293T cell line by AMID monoclonal antibody (M13A), clone 2C6.

Lane 1: AIFM2 transfected lysate(40.5 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (62.92 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant AIFM2.

Immunogen

AIFM2 (AAH06121, 1 a.a. ~ 339 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MGSQVSVESGALHVVVGGGFGGIAAASQLQALNVPFMLVDMKDSFHHNVAALRASVETGFAKK
TFISYSVTFKDNFRQGLVVGIDLKNQMVLLQGGEALPFSHLILATGSTGPFPGKFNEVSSQAAIQA
YEDMVRQVQRSRFIVVGGGSAGVEMAAEIKTEYPEKEVTLIHSQVALADKELLPSVRQEVKEILL
RKGVQLLLSERVSNLEELPLNEYREYKVTQDKGTEVATNLVILCTGIKINSSAYRKAFESRLASSGA
LRVNEHLQVEGHSNVYAIGDCADVTPKMYLAGLHANIAVANIVNSVKQRPLQAYKPGALTFLLS
MGRNDGVG

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (91)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (62.92 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of AIFM2 expression in transfected 293T cell line by AMID monoclonal antibody (M13A), clone 2C6.

Lane 1: AIFM2 transfected lysate(40.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — AIFM2

Entrez GeneID	84883
GeneBank Accession#	BC006121
Protein Accession#	AAH06121
Gene Name	AIFM2
Gene Alias	AMID, PRG3, RP11-367H5.2
Gene Description	apoptosis-inducing factor, mitochondrion-associated, 2
Omim ID	605159

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene has significant homology to NADH oxidoreductases and the apoptosis-inducing factor PDCE8/AIF. Overexpression of this gene has been shown to induce apoptosis. The expression of this gene is found to be induced by tumor suppressor protein p53 in colon cancer cells. [provided by RefSeq]

Other Designations

5430437E11Rik|OTTHUMP00000019739|OTTHUMP00000019740|apoptosis-inducing factor (AIF)-homologous mitochondrion-associated inducer of death|apoptosis-inducing factor (AIF)-like mitochondrion-associated inducer of death|apoptosis-inducing factor (AIF)-like mit

Disease

- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Retinoblastoma](#)