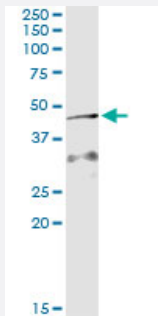


AMID monoclonal antibody (M09), clone 3A11

Catalog # H00084883-M09

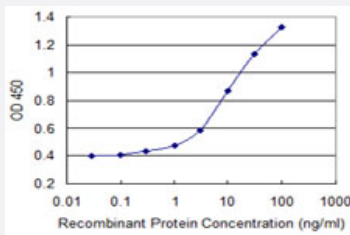
Size 100 ug

Applications



Immunoprecipitation

Immunoprecipitation of AIFM2 transfected lysate using anti-AIFM2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with AIFM2 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged AIFM2 is 0.1 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant AMID.
Immunogen	AMID (NP_116186, 188 a.a. ~ 287 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VRQEVKEILLRKGVQLLLSERVSNLEELPLNEYREYIKVQTDKGTEVATNLVILCTGIKINSSAYRKAFESRLASSGALRVNEHLQVEGHSNVYAIGDCA
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (89); Rat (89)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of AIFM2 transfected lysate using anti-AIFM2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with AIFM2 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged AIFM2 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — AIFM2

Entrez GeneID	84883
GeneBank Accession#	NM_032797
Protein Accession#	NP_116186
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 PDCD8/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](#)