

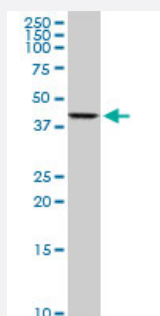
MaxPab®

AIFM2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00084883-B01P

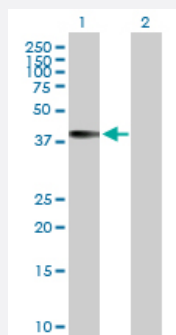
Size 50 ug

Applications



Western Blot (Cell lysate)

AIFM2 MaxPab polyclonal antibody. Western Blot analysis of AIFM2 expression in Jurkat.

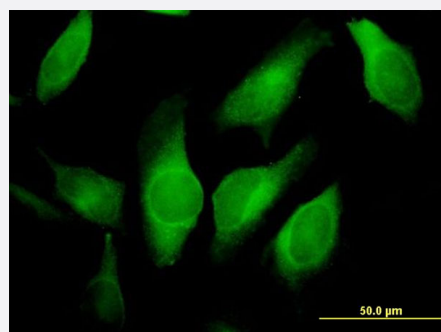


Western Blot (Transfected lysate)

Western Blot analysis of AIFM2 expression in transfected 293T cell line ([H00084883-T01](#)) by AIFM2 MaxPab polyclonal antibody.

Lane 1: AMID transfected lysate(41.03 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to AMID on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human AIFM2 protein.

Immunogen	AIFM2 (NP_116186.1, 1 a.a. ~ 373 a.a) full-length human protein.
Sequence	MGSQVSVESGALHVVIVGGGFGGIAAASQLQALNVPFMLVDMKDSFHHNVAALRASVETGFAKK TFISYSVTFKDNFRQGLVVGIDLKNQMVLLQGGEALPFSHLILATGSTGPFPGKFNEVSSQQAIIQA YEDMVRQVQSRFIVVVGGSAGVEMAAEIKTEYPEKEVTLIHSQVALADKELLPSVRQEVKEILL RKGVLQLLSERVSNLEELPLNEYREYKVTQDKGTEVATNLVILCTGIKINSSAYRKAFESRLASSGA LRVNEHLQVEGHSNVYAIGDCADV RTPK MAYLAGLHANIAVANIVNSVKQRPLQAYKPGALTFLLS MGRNDGVGQISGFYVGRMLMVRLTKSRDLFVSTSWKTMRQSP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Cell lysate)

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[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to AMID on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — AIFM2

Entrez GeneID [84883](#)

GeneBank Accession#	NM_032797
Protein Accession#	NP_116186.1
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

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