

**AIFM3 Antibody (internal region)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF3079a****Specification**

---

**AIFM3 Antibody (internal region) - Product Information**

|                   |                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application       | E                                                                                                                                                                                           |
| Primary Accession | <a href="#">O96NN9</a>                                                                                                                                                                      |
| Other Accession   | <a href="#">NP_653305.1</a> , <a href="#">NP_001018070.1</a> ,<br><a href="#">NP_001139760.1</a> , <a href="#">150209</a> , <a href="#">72168 (mouse)</a> ,<br><a href="#">303786 (rat)</a> |
| Predicted         | Human, Mouse, Rat, Dog, Cow                                                                                                                                                                 |
| Host              | Goat                                                                                                                                                                                        |
| Clonality         | Polyclonal                                                                                                                                                                                  |
| Concentration     | 0.5 mg/ml                                                                                                                                                                                   |
| Isotype           | IgG                                                                                                                                                                                         |
| Calculated MW     | 66791                                                                                                                                                                                       |

**AIFM3 Antibody (internal region) - Additional Information****Gene ID** 150209**Other Names**

Apoptosis-inducing factor 3, 1.-.-., Apoptosis-inducing factor-like protein, AIFM3, AIFL

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

AIFM3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**AIFM3 Antibody (internal region) - Protein Information****Name** AIFM3**Synonyms** AIFL**Function**

Induces apoptosis through a caspase dependent pathway. Reduces mitochondrial membrane potential.

**Cellular Location**

Mitochondrion. Note=Does not translocate to the nucleus upon induction of apoptosis

**Tissue Location**

Ubiquitous. Expressed in bone marrow, cerebral cortex, liver, ovary, thymus, thyroid gland and tongue (at protein level).

**AIFM3 Antibody (internal region) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**AIFM3 Antibody (internal region) - Images****AIFM3 Antibody (internal region) - Background**

This antibody is expected to recognize all isoforms (NP\_653305.1; NP\_001018070.1, NP\_001139760.1).

**AIFM3 Antibody (internal region) - References**

H. pylori-induced apoptosis in human gastric cancer cells mediated via the release of apoptosis-inducing factor from mitochondria. Ashktorab H, Dashwood RH, Dashwood MM, Zaidi SI, Hewitt SM, Green WR, Lee EL, Daremipouran M, Nouraie M, Malekzadeh R, Smoot DT. Helicobacter 2008 Dec 13 (6): 506-17. PMID: 19166416