



Anti-AIFM3 (internal region) polyclonal antibody (DPAB-DC665)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | AIFM3 (apoptosis-inducing factor, mitochondrion-associated, 3) is a protein-coding gene, and is affiliated with the lncRNA class. Diseases associated with AIFM3 include pneumonia, and tuberculosis. GO annotations related to this gene include oxidoreductase activity and cysteine-type endopeptidase activator activity involved in apoptotic process. An important paralog of this gene is AIFM1. |
| Immunogen | A synthetic peptide corresponding to amino acids at internal region of human AIFM3. The sequence is C-TARHFHTEERLSTPH |
| Source/Host | Goat |
| Species Reactivity | Human |
| Purification | Antigen affinity purification |
| Conjugate | Unconjugated |
| Applications | ELISA, |
| Format | Liquid |
| Concentration | 0.5 mg/mL |
| Size | 100 µg |
| Buffer | In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA) |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at -20°C. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

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|---------------------|---|
| Gene Name | AIFM3 apoptosis-inducing factor, mitochondrion-associated, 3 [Homo sapiens (human)] |
| Official Symbol | AIFM3 |
| Synonyms | AIFM3; apoptosis-inducing factor, mitochondrion-associated, 3; AIFL; apoptosis-inducing factor 3; apoptosis-inducing factor like; |
| Entrez Gene ID | 150209 |
| Protein Refseq | NP_001018070 |
| UniProt ID | Q96NN9 |
| Chromosome Location | 22q11.21 |
| Function | 2 iron, 2 sulfur cluster binding; flavin adenine dinucleotide binding; metal ion binding; oxidoreductase activity |