

Datasheet for ABIN185342
anti-AIFM2 antibody (N-Term)

2 Images

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Overview

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|----------------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | AIFM2 |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This AIFM2 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

Product Details

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|-------------------|---|
| Purpose: | AMID / PRG3 |
| Immunogen: | Peptide with sequence GSQVSVESGALHC, from the N Terminus of the protein sequence according to NP_116186.1. |
| Sequence: | GSQVSVESGA LHC |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

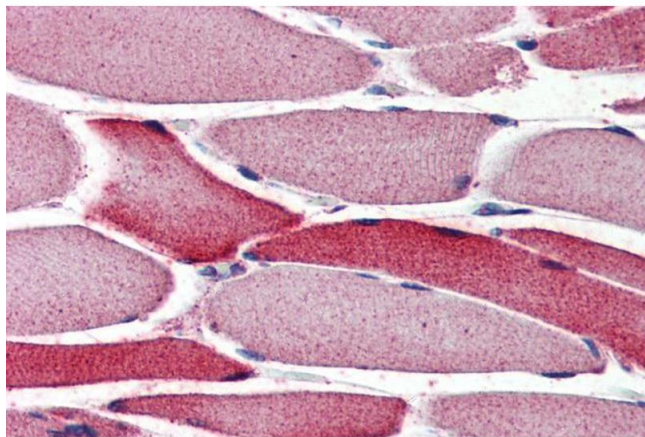
| | |
|-------------------|---|
| Target: | AIFM2 |
| Alternative Name: | AIFM2 (AIFM2 Products) |
| Background: | AIFM2, AMID, PRG3, apoptosis-inducing factor (AIF)-like mitochondrion-associated inducer of death, 5430437E11Rik, p53-responsive gene 3, apoptosis-inducing factor (AIF)-homologous mitochondrion-associated inducer of death, apoptosis-inducing factor, mitoc |
| Gene ID: | 84883 |
| NCBI Accession: | NP_116186 |

Application Details

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| Application Notes: | Immunohistochemistry: Paraffin embedded Human Skeletal Muscle and Heart. Recommended concentration: 4 µg/mL. Western Blot: Preliminary experiments gave an approx 48-50 kDa band in Human Colon and Duodenum lysates after 0.1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculat Peptide ELISA: antibody detection limit dilution 1:128000. |
| Restrictions: | For Research Use only |

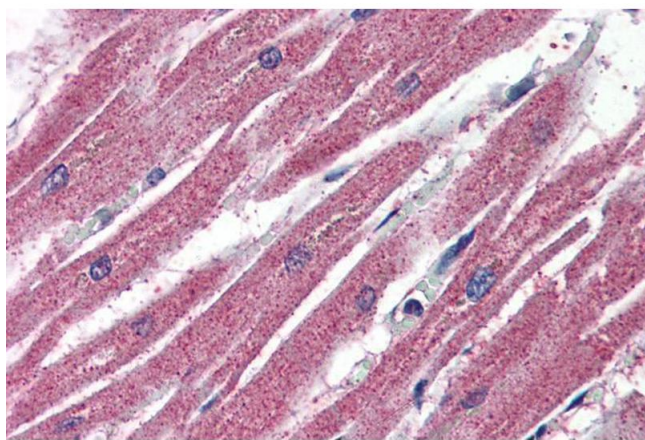
Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



Immunohistochemistry

Image 1. ABIN185342 (4µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry

Image 2. ABIN185342 (4µg/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.